

Schuller Eh'klar GmbH  
AUSTRIA  
Im Astenfeld 6  
A – 4490 St. Florian  
Tel.(0043) 07224/68 200  
Fax(0043) 07224/68 282  
E-Mail: office@schuller.eu  
www.schuller.eu

**Schuller  
Eh'klar**

September 2012

## A Color



### Article number:

90201	A-Color High concentrate color 40ml	sun yellow
90202	A-Color High concentrate color 40ml	red
90203	A-Color High concentrate color 40ml	blue
90204	A-Color High concentrate color 40ml	black
90205	A-Color High concentrate color 40ml	ochre
90206	A-Color High concentrate color 40ml	leaf green
90207	A-Color High concentrate color 40ml	orange
90208	A-Color High concentrate color 40ml	dark blue
90209	A-Color High concentrate color 40ml	lemon
90210	A-Color High concentrate color 40ml	moss green
90211	A-Color High concentrate color 40ml	umber
90212	A-Color High concentrate color 40ml	brown
90213	A-Color High concentrate color 40ml	chrome yellow
90214	A-Color High concentrate color 40ml	violet
90215	A-Color High concentrate color 40ml	blue green
90216	A-Color High concentrate color 40ml	wine red

### DESCRIPTION:

Highly concentrated, synthetic organic tinting. For dispersions, glue and binder colors. Only for indoor use. Non-flammable, odorless, non-toxic, non-hazardous, biodegradable.

**ATTENTION:** Shaking before using.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **YELLOW 1 A-COLOR**  
1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.  
1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu  
1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,9%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **RED 2 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,2%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to

health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **BLUE 3 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,6%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to



health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **BLACK 4 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,2%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **YELLOW 5 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	2,2%	Xn	22-41
Alkylphenol ethoxylated CAS N° 68412-54-4	2,5%	Xn	22-36/38-53
Sodium laurilsulphate	2,7%	Xi	38-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refere to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effect in the aquatic environment.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.



The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided without any liaison with Directive itself and with Art. 31, para 3 of European Rule N. 1907/2006 (REACH).

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **GREEN 6 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE: none.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state : liquid, viscous.

Vapour density : >1 (air=1).

Flash point : >100°C.

Specific gravity : >1 g/ml (20°C).

Solubility in water : soluble.

pH : 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **ORANGE 7 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,6%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **BLUE 8 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,2%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**



Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **YELLOW 9 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Alkylphenol ethoxylated CAS N° 68412-54-4	7,5%	Xn	22-36/38-53

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R53: May cause long-term adverse effect in the aquatic environment.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided without any liaison with Directive itself and with Art. 31, para 3 of European Rule N. 1907/2006 (REACH).

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **A-COLOR 10 GREEN**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE: none.

Ethoxylated alcohols Fettalkohole CAS N. 68439-54-3	2,7% Xn	22-41
Aminoethanol	2,5% Xn	20-36/37/38

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **OCHRE 11 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	1,2%	Xn	22-41
Alkylphenol ethoxylated CAS N° 68412-54-4	2,5%	Xn	22-36/38-53

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to



health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effect in the aquatic environment.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **SHADOW 12 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	3,8%	Xn	22-41
Sodium laurilsulphate	1,0%	Xi	38-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to

health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **YELLOW 13 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	2,0%	Xn	22-41
Alkylphenol ethoxylated CAS N° 68412-54-4	1,5%	Xn	22-36/38-53
Sodium laurilsulphate	1,6%	Xi	38-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to

health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

R53: May cause long-term adverse effect in the aquatic environment.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.



The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **VIOLET 14 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	4,9%	Xn	22-41

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended.  
Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to

health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state	: liquid, viscous.
Vapour density	: >1 (air=1).
Flash point	: >100°C.
Specific gravity	: >1 g/ml (20°C).
Solubility in water	: soluble.
pH	: 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided without any liaison with Directive itself and with Art. 31, para 3 of European Rule N. 1907/2006 (REACH).

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **GREEN 15 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE: none.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use.

For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Occupational exposure limits. (ACGIH 1996/97):** none established.

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state : liquid, viscous.

Vapour density : >1 (air=1).

Flash point : >100°C.

Specific gravity : >1 g/ml (20°C).

Solubility in water : soluble.

pH : 8÷9

## **10. Stability and reactivity**

Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The informations contained in this safety data sheet are related to a product not classified as dangerous according to Directive 1999/45/CE and are therefore provided upon request of a professional utilizer according to European Rule N. 1907/2006 (REACH) and written under criteria contained in Annex II of the Rule itself.

## **1. Identification of preparation and Company**

- 1.1 Identification of preparation: **RED 16 A-COLOR**
- 1.2 End use: Waterbased paints, soaps, wax emulsions, printing inks and others.
- 1.3 Identification of Company: SCHULLER EH'KLAR GmbH  
Im Astenfeld 6, 4490 St. Florian  
SALES: office@schuller.eu
- 1.4 Emergency number: During the office is opened: +43 (7224) 68200  
Poisoning Information Service: +43 (1) 406 43 43

## **2. Hazards identification**

The product is not classified as dangerous according to Directive 1999/45/CE.

## **3. Composition/information on ingredients**

Substances presenting a health hazard within the meaning of the Directives 67/548/CEE and 1999/45/CE:

Name	% range	Symbol	R-phrases (*)
Polymer based on long chain (C10-C13) alcohols, ethoxylated CAS N° 68439-54-3	3,5%	Xn	22-41
2-aminoethanol CAS N° 141-43-5 EINECS 205-483-3	2,5%	Xn	20-36/37/38

(\*) The complete significance of these phrases is reported in para. 16.

## **4. First aid measures**

**General:** in all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation:** remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

**Eye contact:** contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

**Skin contact:** remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do **NOT** use solvent or thinners.

**Ingestion:** if accidentally swallowed, obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

## **5. Fire fighting measures**

**Extinguishing media:** alcohol resistant foam, CO<sub>2</sub>, powder or water mist/spray are recommended. Do **NOT** use water jet.

**Recommendations:** fire will produce dense, black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to

health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

## **6. Accidental release measures**

Refer to protective measures listed in sections 7 & 8 of this data sheet. Contain all spillages with non-combustible, absorbent material such as sand, earth, vermiculite and diatomaceous earth, and place in a suitable container for disposal (see section 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures (see section 16). Clean preferably with a detergent. Do not use solvents.

## **7. Handling and storage**

**Handling:** keep the container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapours. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Always keep in containers made of the same material as the supply container. Apply safety and hygiene rules.

**Storage:** observe the label precaution. Store at 5°÷25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly released and kept upright to prevent leakage.

## **8. Exposure controls/personal protection**

### **Engineering measures.**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

### **Occupational exposure limits. (ACGIH 1996/97):**

Substance	ppm (8h)	mg/m <sup>3</sup> (8h)	ppm (15')	mg/m <sup>3</sup> (15')
2-aminoethanol	1	2,5	3	7,6

### **Personal protection.**

Respiratory protection: no special requirements.

Hand protection: when skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: no special requirements.

Skin protection: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

## **9. Physical and chemical properties**

Physical state : liquid, viscous.  
Vapour density : >1 (air=1).  
Flash point : >100°C.  
Specific gravity : >1 g/ml (20°C).  
Solubility in water : soluble.  
pH : 8÷9

## **10. Stability and reactivity**



Stable under the recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

## **11. Toxicological information**

There is no data available on the product itself.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

## **12. Ecological information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

## **13. Disposal consideration**

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with E.E.C., national and regional regulations.

## **14. Transport information**

ADR, RID, IMDG, ICAO/IATA

The product is not classified in the above mentioned regulations.

## **15. Regulatory information**

The product is not classified as dangerous in accordance with Directive 1999/45/CE.

## **16. Other information**

Test of R-Phrases listed in para. 2:

R20/22: Harmful by inhalation and if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R41: Risk of serious damage to eyes.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current European and National legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.