

# Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



## 26308 XSL Poppy Red

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Revised edition: 02.12.2021

Version: 13.1

Printed: 17.02.2022

### 1. Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Product Identifier

*Product Name:* XSL Poppy Red

*Article No.:* 26308

*UFI:* --

#### 1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

*Identified uses:*  
Coloring agent for dye and varnish industry

*Uses advised against:*

#### 1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

*Company:* Kremer Pigmente GmbH & Co. KG

*Address:* Hauptstr. 41-47, 88317 Aichstetten, Germany

*Tel./Fax.:* Tel +49 7565 914480, Fax +49 7565 1606

*Internet:* www.kremer-pigmente.com

*E-Mail:* info@kremer-pigmente.com

*Importer:* --

#### 1.4. Emergency No.

*Emergency No.:* +49 7565 914480 (Mon-Fri 8:00 - 17:00)

#### 1.4.2 Poison Center:

### 2. Hazards Identification

#### 2.1. Classification of the Substance or Mixture

*Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)*

H319 Eye irritation, hazard category 2  
Causes serious eye irritation.

Cat.: 2

*Possible Environmental Effects:*

#### 2.2. Label Elements

*Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)*

*Hazard designation:*



GHS07-1

*Signal word:*

Warning

*Hazard designation:*

H319 Causes serious eye irritation.  
EUH208 May produce an allergic reaction.

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### Safety designation:

P264	Wash thoroughly after handling.
P280	Wear protective gloves/ clothing/ eye/ face protection.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing.
P311	Call a poison center or physician.
P337	If eye irritation persists:

### Hazardous components for labelling:

#### 2.3. Other Hazards

*EUH208: Can cause allergic reactions.  
Contains 1,2-Benzisothiazol-3(2H)-one, 3-hydroxy-2'-methyl-2-naphthanilide.  
This product is capable of dust explosion under certain circumstances.*

### 3. Composition/Information on Ingredients

#### 3.1. Substance

#### 3.2. Mixture

*Chemical Characterization: Pigment Red 112, C.I. 12370*

#### Information on Components / Hazardous Ingredients:

Maleic Acid, Polymer with diisobuten, sodium salt (H319)	10 - 15 %	CAS-Nr: 37199-81-8 EINECS-Nr: EC-Nr:
PGMS Sodium Salt from synth. (H319)	1 - 3 %	CAS-Nr: 441350-28-3 EINECS-Nr: EC-Nr:
Sulfonic acid, C14-17-sec-Alkane-, sodium salts (H302-315-318-412); REACH Reg. No. 01-2119489924-20-0000	0.3 - 3 %	CAS-Nr: 97489-15-1 EINECS-Nr: 307-055-2 EC-Nr:
C.I. Azoic Coupl. Comp. 18; 3-Hydroxy-2'-methyl-2-naphthanilide (H317-411); REACH Reg. No. 01-2119473801-38-0000	0.1 - 1 %	CAS-Nr: 135-61-5 EINECS-Nr: 205-205-0 EC-Nr:
1,2-Benzisothiazol-3(2H)-one (H302-315-317-318-400 (M=1)-411)	< 0.5 %	CAS-Nr: 2634-33-5 EINECS-Nr: 220-120-9 EC-Nr: 613-088-00-6

### Additional information:

#### 4. First Aid Measures

##### 4.1. Description of the First Aid Measures

###### General information:

*Remove contaminated clothes immediately.*

###### After inhalation:

*Supply fresh air. Consult physician if symptoms persist.*

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*After skin contact:*

*Remove contaminated clothing. Wash off immediately with plenty of water and soap.*

*After eye contact:*

*Rinse open eyes with plenty of water for at least 15 minutes.*

*After ingestion:*

*Rinse mouth and give 200 - 300 ml of water to drink.*

### 4.2. Most important Symptoms and Effects, both Acute and Delayed

*Symptoms:*

*No further information available.*

*Effects:*

### 4.3. Indication of any Immediate Medical Attention and special Treatment needed

*Treatment:*

*Symptomatic treatment (decontamination, vital functions), no specific antidote known.*

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## 5. Fire-Fighting Measures

### 5.1. Extinguishing Media

*Suitable extinguishing media:*

*Extinguishing powder, foam.*

*Unsuitable extinguishing media:*

*Carbon dioxide (CO<sub>2</sub>)*

### 5.2. Special Hazards arising from the Substance or Mixture

*Special hazards:*

*In case of fire: hazardous vapors may be released. Development of fumes/aerosol.*

### 5.3. Advice for Firefighters

*Protective equipment:*

*Wear self-contained respiratory protective device.*

*Further information:*

*Avoid formation of dust: risk of dust explosion.*

*Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.*

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## 6. Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

*Personal precautions:*

*Avoid formation of dust, wear protective clothing.*

### 6.2. Environmental Precautions

*Environmental precautions:*

*Keep spills and cleaning runoff out of municipal sewers and open bodies of water.*

### 6.3. Methods and Material for Containment and Cleaning Up

*Methods and material:*

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*Small spills:*

*Clean up with suitable appliance and dispose adequately.*

*Large spills:*

*Contain with dust binding material and dispose accordingly.*

### 6.4. Reference to other Sections

*See Section 13 for information on disposal.*

*Protective clothing, see Section 8.*

## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Respiratory protection when handling without exhaust system.*

*Hygienic measures:*

*Do not inhale dust. Wash hands before breaks and at the end of work.*

### 7.2. Conditions for Safe Storage, including any Incompatibilities

*Storage conditions:*

*Store in tightly sealed containers in a dry and cool room.*

*Storage temperature: 0 - 50°C*

*Requirements for storage areas and containers:*

*Information on fire and explosion protection:*

*Avoid dust formation.*

*Take measures to prevent electrostatic discharge.*

*Dust explosion class 3 (Kst-value >300 bar m/s).*

*Storage class:*

*11; Combustible solids (TRGS 510)*

*Further Information:*

### 7.3. Specific End Use(s)

*Further information:*

## 8. Exposure Controls/Personal Protection

### 8.1. Parameters to be Controlled

*Parameters to be controlled (DE):*

*none known*

*Parameters to be controlled:*

*Derived No-Effect Level (DNEL):*

*Predicted No-Effect Concentration (PNEC):*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*Ensure adequate ventilation, especially in confined areas.*

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### Personal Protection

#### General protective measures:

*The usual precautionary measures are to be adhered to when handling chemicals.*

#### Respiratory protection:

*Suitable respiratory protection for lower concentration or short-term effect: particle filter with medium efficiency for solid and liquid particles (e.g. EN 143 or 149, type P2 or FFP2).*

#### Hand protection:

*Chemical protective gloves (EN 374 (Europe), F739 (US)).*

#### Protective glove material:

*Recommended: Protective index 6, corresponding > 480 min. of permeation time according to EN 374.*

*Nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinyl chloride (0.7 mm).*

*Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.*

#### Eye protection:

*Safety glasses with protective shields (EN 166).*

#### Body protection:

*Protective clothing.*

#### Environmental precautions:

*Prevent from getting into the soil, surface water and sewage system.*

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## 9. Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

*Form: powder*

*Color: red*

*Odor: product specific*

*Odor threshold: no information available*

*pH-Value: 7 - 9 (100 g/l)*

*Melting temperature: > 100°C*

*Boiling temperature: not determined*

*Flash point: not applicable*

*Evaporation rate: This product is a non-volatile solid.*

*Flammability (solid, gas): not highly flammable*

*Upper explosion limit:*

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*no information available*

*Lower explosion limit:*

*no information available*

*Vapor pressure:*

*not applicable*

*Vapor density:*

*This product is a non-volatile solid.*

*Density:*

*not applicable*

*Solubility in water:*

*miscible*

*Coefficient of variation (n-Octanol/Water):*

*not applicable*

*Auto-ignition temperature:*

*Product is not auto-ignitable (Test type: Spontaneous self-ignition at room temperature)*

*Decomposition temperature:*

*Not a substance liable to self-decomposition according to UN transport regulations, class 4.1*

*Viscosity, dynamic:*

*not applicable*

*Explosive properties:*

*Product does not present an explosion hazard.*

*Oxidizing properties:*

*not oxidizing*

*Bulk density:*

*600 - 700 kg/m<sup>3</sup>*

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic:*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

*Other information:*

*Minimum ignition energy: The product is capable of dust explosion.*

*Burning rate: 200 mm*

*Self-heating ability: This product is not a self-heating substance according to the UN class 4.2 (UN Test N.4)*

*Ignition temperature: > 500°C*

*Hygroscopy: not hygroscopic*

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### 10. Stability and Reactivity

#### 10.1. Reactivity

*Stable if used according to specifications.*

#### 10.2. Chemical Stability

*Stable if used according to specifications.*

#### 10.3. Possibility of Hazardous Reactions

*Risk of dust explosion.*

#### 10.4. Conditions to Avoid

*Conditions to avoid:*

*Avoid formation of dust.*

*Thermal decomposition:*

#### 10.5. Incompatible Materials

*None known.*

#### 10.6. Hazardous Decomposition Products

*None if stored and handled according to specifications.*

#### 10.7. Further Information

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### 11. Toxicological Information

#### 11.1. Information on Toxicological Effects

*Acute Toxicity*

*LD50, oral:*

*Not toxic after single oral exposure.*

*ATE: > 5000 mg/kg*

*LD50, dermal:*

*ATE: > 5000 mg/kg*

*LC50, inhalation:*

*No information available.*

*Primary effects*

*Irritant effect on skin:*

*Slight irritant effect (rabbit; OECD 404)*

*Irritant effect on eyes:*

*Irritating (rabbit; OECD 492)*

*No irreversible damage (rabbit; BCOP).*

*Inhalation:*

*No information available.*

*Ingestion:*

*No information available*

*Sensitization:*

*Non sensitizing (guinea pig; OECD 406).*

*Mutagenicity:*

*No mutagenic effects known.*

*Reproductive toxicity:*

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*No relevant data found.*

*Carcinogenicity:*

*No cancerogenic effect known.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*Repeated exposure: no information available.*

*Single exposure: no organospecific toxicity expected.*

*Additional toxicological information:*

*Aspiration hazard: not applicable*

*The data refer to the properties of the individual components.*

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## 12. Ecological Information

### 12.1. Aquatic Toxicity

*Not hazardous for aqueous organisms.*

*The product has not been tested. The statement has been derived from the properties of the individual components.*

*Fish toxicity:*

*LC50: > 100 mg/l (96h, *Leuciscus idus*)*

*Daphnia toxicity:*

*not determined*

*Bacteria toxicity:*

*not determined*

*Algae toxicity:*

*not determined*

### 12.2. Persistency and Degradability

*Not readily biodegradable.*

*Can be eliminated from water by chemical adsorption.*

### 12.3. Bioaccumulation

*No bioaccumulation expected.*

### 12.4. Mobility

*Does not evaporate from the surface of the water to the atmosphere.*

*Adsorption to solid soil phase is not expected.*

### 12.5. Results of PBT- und vPvP Assessment

*According to Annex VIII to Regulation (EC) No. 1907/2006 (REACH): this product is neither a PBT (persistent/bioaccumulative/toxic) or vPvB (very persistent/very bioaccumulative/very toxic) substance nor does it contain a PBT or vPvB substance.*

### 12.6. Other Adverse Effects

*Water hazard class:*

*1, slightly hazardous*

*Behaviour in sewage systems:*

*Further ecological effects:*

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*Do not discharge product uncontrolled into the environment.  
No ecological data available.*

*AOX Value:*

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### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

*Product:*

*In accordance with current regulations, product may be taken to a waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Contaminated packaging must be disposed like the substance.  
Non-contaminated packaging may be recycled.*

*Waste Code No.:*

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### 14. Transport Information

#### 14.1. UN Number

*ADR, IMDG, IATA*

#### 14.2. UN Proper Shipping Name

*ADR/RID:*

*No hazardous goods according to ADR / DOT (US) (land transportation).*

*IMDG/IATA:*

*Not hazardous goods*

#### 14.3. Transport Hazard Classes

*ADR Class:*

*not applicable*

*Hazard no.:*

*Classification code:*

*Tunnel restriction code:*

*IMDG Class (sea):*

*not applicable*

*Hazard no.:*

*EmS No.:*

*IATA Class:*

*not applicable*

*Hazard no.:*

#### 14.4. Packaging Group

*ADR/RID:*

*not applicable*

*IMDG:*

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*IATA:*

14. 5. Environmental Hazards

*None*

14. 6. Special Precautions for User

*Not classified as a dangerous good under transport regulations.*

14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

*not applicable*

14. 8. Further Information

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### 15. Regulatory Information

15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

*Water hazard class:*

*1, slightly hazardous for water (according to the German Regulation AwSV)*

*Local regulations on chemical accidents:*

*Not listed.*

*Employment restrictions:*

*Restriction and prohibition of application:*

*Technical instructions on air quality:*

15. 2. Chemical Safety Assessment

*A Chemical Safety Assessment is not necessary for this product.*

15. 3. Further Information

*Regulation (EC) 2037/2000 - Substances that Deplete the Ozone Layer: not regulated / not applicable*

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### 16. Other Information

*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*