

# Safety Data Sheet

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



## 26140 XSL Translucent Red

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Revised edition: 04.01.2022

Version: 7.0

Printed: 17.02.2022

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

#### 1.1. Product Identifier

*Product Name:* XSL Translucent Red  
*Article No.:* 26140  
*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)*

*This product does not require classification and labelling as hazardous according to CLP/GHS.*

*Possible Environmental Effects:*

#### 2.2. Label Elements

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

*No classification required according to the CLP/GHS guidelines.*

*Hazard designation:*

*Not applicable.*

*Signal word:*

*Hazard designation:*

*Safety designation:*

*Hazardous components for labelling:*

#### 2.3. Other Hazards

*EUH208: contains 1,2-Benzisothiazol-3(2H)-one. Can cause allergic reactions.*

*This product is capable of dust explosion under certain*

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*circumstances.*

### 3. Composition/Information on Ingredients

#### 3.1. Substance

#### 3.2. Mixture

*Chemical Characterization:* Iron oxide pigment, water dispersable powder. Pigment Red 101, C.I. 77491

*Information on Components / Hazardous Ingredients:*

2-Butenedioic acid (2Z)- polymer with 2-methyl-1-propene and octadecene, sodium salt (H319)	25 - 50 %	CAS-Nr: 191175-18-5 EINECS-Nr: EC-Nr:
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1,2-Benzisothiazol-3(2H)-one (H302-315-317-318-400 (M=1)-411)	< 0.05 %	CAS-Nr: 2634-33-5 EINECS-Nr: 220-120-9 EC-Nr: 613-088-00-6
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*Additional information:*

### 4. First Aid Measures

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

*General information:*

*Remove contaminated clothes.*

*After inhalation:*

*Supply fresh air.  
Get medical help.*

*After skin contact:*

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

*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:*

*Treat symptomatically.*

### 5. Fire-Fighting Measures

#### 5.1. Extinguishing Media

*Suitable extinguishing media:*

*Extinguishing powder, foam.*

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*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.*

*Avoid contamination of sewage system, open water ways and ground water.*

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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:*

*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

*Protective clothing, see Section 8.*

*Dispose of contaminated material according to Section 13.*

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## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Respiratory protection when handling without exhaust system.*

*Hygienic measures:*

*Wash hands with soap and water.*

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

*Storage conditions:*

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

*Protect against heat.*

*Requirements for storage areas and containers:*

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*Information on fire and explosion protection:*

*Avoid dust formation. Protect against electrostatic charging.*

*Storage class:*

*11; Combustible solids (TRGS 510)*

*Further Information:*

*Maximum storage temperature: 50°C (122°F)*

### 7.3. Specific End Use(s)

*Further information:*

*See Section 1.2.; no other uses provided*

## 8. Exposure Controls/Personal Protection

### 8.1. Parameters to be Controlled

*Parameters to be controlled (DE):*

*No occupational exposure limits known.*

*Parameters to be controlled:*

*Derived No-Effect Level (DNEL):*

*Predicted No-Effect Concentration (PNEC):*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*Personal Protection*

*General protective measures:*

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

*Do not inhale dust. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.*

*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:*

*Protective gloves (EN 374)*

*The manufacturer's directions for use should be observed because of the great diversity of types.*

*Protective glove material:*

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

*Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers.*

*Eye protection:*

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

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*Body protection:*

*Protective clothing.*

*Environmental precautions:*

*Avoid contamination of sewage system, open water ways and ground water.*

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### 9. Physical and Chemical Properties

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

*Form:* granules

*Color:* red

*Odor:* odorless

*Odor threshold:*  
no information available

*pH-Value:* 7.5 - 9.5 (100 g/l)

*Melting temperature:*  
not determined

*Boiling temperature:*  
not applicable

*Flash point:*  
not applicable

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

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

*Upper explosion limit:*  
not determined

*Lower explosion limit:*  
not determined

*Vapor pressure:*  
not applicable

*Vapor density:*  
This product is a non-volatile solid.

*Density:*  
not available

*Solubility in water:* 50 g/l (15°C)

*Coefficient of variation (n-Octanol/Water):*  
not applicable

*Auto-ignition temperature:*  
Product is not auto-ignitable (Test type: Spontaneous self-ignition at room temperature)  
> 400°C; Test type: Spontaneous self-ignition at elevated

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*temperature (Method: VDI 2263, Sheet 1, 1.3)  
317°C; Test type: Spontaneous self-ignition at elevated  
temperature (Method: VDI 2263, Sheet 1, 1.4.1)*

*Decomposition temperature:* > 300 J/g (DDK (DIN 51007))  
*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.  
Risk of dust explosion.*

*Oxidizing properties:*  
*not oxidizing*

*Bulk density:* 300 - 1000 kg/m<sup>3</sup>

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic:*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

*Other information:*

*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)  
Minimum ignition energy: The product is capable of dust explosion.  
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**  
*The product may contain explosive fine dust or such dust may be  
produced by abrasion during transport or product transfer.*

10.4. **Conditions to Avoid**  
*Conditions to avoid:*  
*Avoid formation of dust.*

*Thermal decomposition:*

10.5. **Incompatible Materials**  
*None known.*

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### 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*

*Practically not toxic after a single oral exposure.*

*LD50, oral:*

*> 5000 mg/kg*

*LD50, dermal:*

*> 5000 mg/kg*

*LC50, inhalation:*

*No information available.*

#### *Primary effects*

*Irritant effect on skin:*

*Non irritating (rabbit; OECD 404)*

*Irritant effect on eyes:*

*Non-irritating to eyes (rabbit; OECD 405)*

*Inhalation:*

*No information available.*

*Ingestion:*

*No information available*

*Sensitization:*

*No sensitizing effects known (guinea pig; OECD 406).*

*Mutagenicity:*

*No relevant data found.*

*Reproductive toxicity:*

*No relevant data found.*

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*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.*

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*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

*No accumulation by the organisms.*

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

### 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 (German Regulation; Self-assessment).*

*Behaviour in sewage systems:*

*Treatment in biological waste treatment plant has to be performed according to local and administrative regulations.*

*Further ecological effects:*

*Do not discharge product uncontrolled into the environment.*

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

*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 can either be recycled or utilized for energy (incineration).*

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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:

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 evaluated*

#### 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*

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### *Regulation AwSV)*

*Local regulations on chemical accidents:*

*Seveso III Directive: not applicable under Directive 2012/18/EC.*

*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.*