

# Safety Data Sheet

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



## 26550 XSL Phthalo Green, yellowish, PG 36

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Revised edition: 11.11.2019

Version: 1

Printed: 18.02.2022

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

#### 1.1. Product Identifier

*Product Name:* XSL Phthalo Green, yellowish, PG 36  
*Article No.:* 26550  
*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:

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### 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

*This product is capable of dust explosion under certain circumstances.*

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**Composition/Information on Ingredients**

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### 3.

#### 3.1. Substance

#### 3.2. Mixture

*Chemical Characterization:* Copper phthalocyanine pigment, halogenated. Pigment Green 36, C.I. 74265

*Information on Components / Hazardous Ingredients:*

*Additional information:*

### 4. First Aid Measures

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

*General information:*

*Remove contaminated clothes.*

*After inhalation:*

*Supply fresh air and seek medical advice in case of complaints.*

*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 with water and drink plenty of water.*

#### 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.*

### 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:*

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*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:*

*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.*

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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:*

*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.*

*Protect against heat.*

*Requirements for storage areas and containers:*

*Information on fire and explosion protection:*

*Avoid dust formation. Protect against electrostatic charging.*

*Storage class:*

*11; Combustible solids (TRGS 510)*

*Further Information:*

#### 7.3. Specific End Use(s)

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*Further information:*

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### 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:*

*ACGIH TLV (USA): 1 mg/m<sup>3</sup> (as Cu, inhalable fraction); 0.2 mg/m<sup>3</sup> (as Cu, airborne fraction)*

*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.*

*Protective clothing recommended due to the coloring effects of the product.*

*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)).*

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

*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).*

*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).*

*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

<i>Form:</i>	<i>granules</i>
<i>Color:</i>	<i>green</i>
<i>Odor:</i>	<i>odorless</i>
<i>Odor threshold:</i>	<i>no information available</i>
<i>pH-Value:</i>	<i>8 - 10 (100 g/l)</i>
<i>Melting temperature:</i>	<i>not available</i>
<i>Boiling temperature:</i>	<i>not determined</i>
<i>Flash point:</i>	<i>not applicable</i>
<i>Evaporation rate:</i>	<i>This product is a non-volatile solid.</i>
<i>Flammability (solid, gas):</i>	<i>not highly flammable</i>
<i>Upper explosion limit:</i>	<i>no information available</i>
<i>Lower explosion limit:</i>	<i>no information available</i>
<i>Vapor pressure:</i>	<i>not applicable</i>
<i>Vapor density:</i>	<i>This product is a non-volatile solid.</i>
<i>Density:</i>	<i>not available</i>
<i>Solubility in water:</i>	<i>insoluble</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not applicable</i>
<i>Auto-ignition temperature:</i>	<i>Product is not auto-ignitable (Test type: Spontaneous self-ignition at room temperature)</i>
<i>Decomposition temperature:</i>	
<i>Viscosity, dynamic:</i>	<i>not applicable</i>
<i>Explosive properties:</i>	<i>Product does not present an explosion hazard.</i>

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### *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:*

*Self-heating ability: This product is not self-heating.*

*Hygroscoy: not hygroscoyic*

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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: > 5000 mg/kg (ATE)*

*LD50, dermal: > 5000 mg/kg (ATE)*

#### *LC50, inhalation:*

*No information available.*

#### *Primary effects*

#### *Irritant effect on skin:*

*Slight irritant effect (rabbit; OECD 404)*

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### *Irritant effect on eyes:*

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

### *Inhalation:*

*No information available.*

### *Ingestion:*

*No information available*

### *Sensitization:*

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

### *Mutagenicity:*

*No mutagenic effects known.*

### *Reproductive toxicity:*

*No relevant data found.*

### *Carcinogenicity:*

*No cancerogenic effect known.*

### *Teratogenicity:*

*No information available.*

### *Specific target organ toxicity (STOT):*

*Single exposure: no organospecific toxicity expected.*

*Repeated exposure: no information available.*

### *Additional toxicological information:*

*Aspiration hazard: not applicable*

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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, Danio rerio; OECD 203)*

#### *Daphnia toxicity:*

*No information available.*

#### *Bacteria toxicity:*

*not determined*

#### *Algae toxicity:*

*No information available.*

### 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.*

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*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 (German Regulation) (Assessment by list): slightly hazardous.*

*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 product does not contain any substances which can deplete the ozone layer, according to Section I of EC-Directive 2037/2000/EC.*

*AOX Value:*

*Product contains according to the formulation, organically bound halogen. It can increase the AOX-value in the water purification plants overflow or if it reaches waters.*

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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).*

*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

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*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

### 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 (German Regulation)*

*Local regulations on chemical accidents:*

*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

*none*

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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*

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*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.*