

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 1

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

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

#### 1.1. Product Identifier

*Product Name:* Ultramarine Red B, dark pink

*Article No.:* 42605

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

*Identified uses:*

*Pigment for the coloration of plastics, paper, food packaging, inks, paint, cosmetics.*

*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.de

*EMail:* info@kremer-pigmente.de

*Importer:* --

#### 1.4. Emergency No.

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

### 2. Hazards Identification

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

*Classification according to EC Regulation 1272/2008*

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

*Classification according to EC Regulation No. 67/548 or No. 1999/45*

*The material is not subject to classification according to EC lists.*

*Safety Phrases:*

*Possible Environmental Effects:*

#### 2.2. Label Elements

*Classification according to EC Regulation 1272/2008*

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

*Hazard designation:*

*Not applicable.*

*Signal word:*

*Hazard designation:*

*Safety designation:*

*Hazardous components for labelling:*

next page: 2

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 2

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

### 2.3. Other Hazards

---

## 3. Composition/Information on Ingredients

### 3.1. Substance

*This product is a substance: see details under 3.2.*

### 3.2. Mixture

*Chemical Characterization:*

*Sodium aluminosilicate violet, Pigment Violet 15, C.I. 77007. CAS No. 12769-96-9, EINECS 235-811-0; REACH Reg. No. 01-2119917334-42*

*Hazardous Ingredients:*

*Additional information:*

---

## 4. First Aid Measures

### 4.1. Description of the First Aid Measures

*General information:*

*Take affected persons out into the fresh air.*

*After inhalation:*

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

*After skin contact:*

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

*After eye contact:*

*Rinse open eye for several minutes under running water. Should irritation continue, seek medical advice.*

*After ingestion:*

*Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult physician immediately.*

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

*Symptoms:*

*No further information available.*

*Effects:*

*No further information available.*

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

*Treatment:*

*No further information available.*

---

## 5. Fire-Fighting Measures

### 5.1. Extinguishing Media

*Suitable extinguishing media:*

*Foam, carbon dioxide (CO<sub>2</sub>), extinguishing powder, sand, water spray jet.*

*Unsuitable extinguishing media:*

*Water with full jet.*

next page: 3

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 3

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

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

*Special hazards:*

*In case of fire: hazardous gases/vapors may be released.*

### 5.3. Advice for Firefighters

*Protective equipment:*

*Wear suitable protective clothing.*

*Wear self-contained respiratory protective device.*

*Further information:*

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

*Cool exposed containers with water spray.*

---

## 6. Accidental Release Measures

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

*Personal precautions:*

*Ensure adequate ventilation.*

*Keep unprotected persons out of danger zone.*

### 6.2. Environmental Precautions

*Environmental precautions:*

*Prevent contamination of soils, drains and surface water.*

*Contact local authorities if product pollutes soil or vegetation.*

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

*Methods and material:*

*Take up mechanically and collect in suitable containers for disposal.*

### 6.4. Reference to other Sections

*Protective clothing, see Section 8.*

---

## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Provide adequate ventilation.*

*Avoid formation of dust. Do not inhale dust.*

*Hygienic measures:*

*Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

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

*Storage conditions:*

*Store the product in the original tightly sealed containers in a dry and cool place.*

*Storage temperature: 0 - 50°C*

*Requirements for storage areas and containers:*

*Storage: In the original container.*

*Information on fire and explosion*

next page: 4

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 4

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

*protection:*

*Do not store together with: strong acids and strong alkalis.*

*Storage class (VCI):*

*Further Information:*

### 7.3. Specific End Use(s)

*Further information:*

*No information available.*

## 8. Exposure Controls/Personal Protection

### 8.1. Parameters to be Controlled

*Parameters to be controlled (DE):*

*TLV: 15 mg/m<sup>3</sup> (Total dust)*

*Parameters to be controlled (EC):*

*Derived No-Effect Level (DNEL):*

*No values available.*

*Predicted No-Effect Concentration (PNEC):*

*No values available.*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*Provide adequate ventilation/exhaust system.*

*Personal Protection*

*General protective measures:*

*Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

*Respiratory protection:*

*Required in case of insufficient ventilation (EN 143 or 149).*

*Hand protection:*

*Protective gloves recommended in case of prolonged or repeated contact.*

*Protective glove material:*

*Eye protection:*

*Safety glasses (EN 166)*

*Body protection:*

*Protective clothing.*

*Environmental precautions:*

## 9. Physical and Chemical Properties

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

*Form: powder*

*Color: violet*

next page: 5

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 5

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

Odor:	odorless
Odor threshold:	No information available.
pH-Value:	5-8 (10% w/w)(ASTM D-1208-78)
Melting temperature:	> 1000°C
Boiling temperature:	not applicable
Flash point:	not combustible
Evaporation rate:	not applicable
Flammability (solid, gas):	non-combustible
Upper explosion limit:	no information available
Lower explosion limit:	no information available
Vapor pressure:	not applicable
Vapor density:	No information available.
Density:	2.35 g/cm <sup>3</sup> (ASTM D-153-84)
Solubility in water:	insoluble
Coefficient of variation (n-Octanol/Water):	not applicable
Auto-ignition temperature:	not applicable
Decomposition temperature:	not determined
Viscosity, dynamic:	not applicable
Explosive properties:	Product does not present an explosion hazard.
Oxidizing properties:	none
Bulk density:	not determined

### 9.2. Further Information

Solubility in solvents:

next page: 6

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 6

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

*Viscosity, kinematic*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

*Other information:*

*No further information.*

---

### 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

*None if handled and stored according to specifications.*

#### 10.4. Conditions to Avoid

*Conditions to avoid:*

*Avoid temperatures above 400°C: air supply can gradually lead to the formation of SiO<sub>2</sub>.*

*Thermal decomposition:*

*Avoid heat.*

#### 10.5. Incompatible Materials

*Strong acids and alkalies.*

#### 10.6. Hazardous Decomposition Products

*Hydrogen sulfide - in contact with acids.*

#### 10.7. Further Information

---

### 11. Toxicological Information

#### 11.1. Information on Toxicological Effects

*Acute Toxicity*

*LD<sub>50</sub>, oral:*

*> 10000 mg/kg (rat)*

*LD<sub>50</sub>, dermal:*

*No information available.*

*LC<sub>50</sub>, inhalation:*

*No information available.*

*Primary effects*

*Irritant effect on skin:*

*Non irritating*

*Irritant effect on eyes:*

*Non-irritating to eyes*

*Inhalation:*

*Non irritating.*

next page: 7

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 7

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

*Ingestion:*

*Non irritating.*

*Sensitization:*

*No sensitizing effects known.*

*Mutagenicity:*

*No data available.*

*Reproductive toxicity:*

*No data available.*

*Cancerogenity:*

*No data available.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No data available.*

*Additional toxicological information:*

*No information available.*

---

## 12. Ecological Information

### 12.1. Aquatic Toxicity

*Fish toxicity:*

*LC50: > 32000 mg/l (96h)*

*Daphnia toxicity:*

*No information available.*

*Bacteria toxicity:*

*no information available*

*Algae toxicity:*

### 12.2. Persistency and Degradability

*No information available.*

### 12.3. Bioaccumulation

*Not applicable.*

### 12.4. Mobility

*Insoluble.*

### 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  
Do not let run into surface waters, waste water or soil.*

*Behaviour in sewage systems:*

next page: 8

# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 8

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

*Further ecological effects:*

*AOX Value:*

---

### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

*Product:*

*Dispose of according to official national and local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Dispose of according to official local regulations.*

*Waste Code No.:*

---

### 14. Transport Information

#### 14.1. UN Number

*ADR, IMDG, IATA*

#### 14.2. UN Proper Shipping Name

*ADR/RID:*

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

*IMDG/IATA:*

*No hazardous goods according to IMDG.*

#### 14.3. Transport Hazard Classes

*ADR Class:*

*not applicable*

*Hazard no.:*

*Classification code:*

*Tunnel no.:*

*IMDG Class (sea):*

*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*

next page: 9



# Material Safety Data Sheet

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



## 42605 Ultramarine Red B, dark pink

Page 9

Revised edition: 28.11.2012

Version: 3

Printed: 18.08.2015

---

### 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

*Do not store together with foodstuffs.*

---

## 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*

*Local regulations on chemical accidents:*

*Employment restrictions:*

*Restriction and prohibition of application:*

*No restrictions are available for this product.*

*Technical instructions on air quality:*

### 15. 2. Chemical Safety Assessment

*A Chemical Safety Assessment has been carried out for this product.*

### 15. 3. Further Information

---

## 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.*