

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 1

Revised edition: 20.11.2018

Version: 3

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

#### 1.1. Product Identifier

*Product Name:* Quinacridone Pink, transparent

*Article No.:* 23401

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

*Identified uses:*

*Industrial application  
Coloring agent / organic pigment*

*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

*E-Mail:* 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 Regulation  
(EC) No. 1272/2008 (CLP/GHS)*

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

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

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

*Safety Phrases:*

*Possible Environmental Effects:*

#### 2.2. Label Elements

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

*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

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 2

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

### 2.3. Other Hazards

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### 3. Composition/Information on Ingredients

#### 3.1. Substance

#### 3.2. Mixture

*Chemical Characterization:* Pigment Red 122, C.I. 73915

*Information on Components / Hazardous Ingredients:*

2,9-Bis(3-Diethylamino)propylsulfamoyl)quino(2,3-b)acridine-7,14-dione (Xi; R43-53; GHS07, H317-413)	< 8 %	CAS-Nr: EINECS-Nr: 404-230-6 EC-Nr: 613-100-00-X
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*Additional information:*

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### 4. First Aid Measures

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

*General information:*

*Seek medical attention in case of complaints.*

*After inhalation:*

*Supply fresh air and keep patient calm.*

*After skin contact:*

*Wash off with plenty of water and soap.*

*After eye contact:*

*Rinse open eyes with plenty of water for at least 5 minutes.*

*After ingestion:*

*Do NOT induce vomiting. Consult a doctor.*

#### 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.*

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### 5. Fire-Fighting Measures

#### 5.1. Extinguishing Media

*Suitable extinguishing media:*

*Foam, water spray.*

*Unsuitable extinguishing media:*

*Carbon dioxide, water jet, dry extinguishing powder.*

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

*Special hazards:*

*In case of fire: formation of carbon oxides, nitrogen oxides.*

next page: 3

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 3

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

### 5.3. Advice for Firefighters

*Protective equipment:*

*Wear self-contained respiratory protective device.*

*Further information:*

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## 6. Accidental Release Measures

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

*Personal precautions:*

*Do not inhale dust.*

### 6.2. Environmental Precautions

*Environmental precautions:*

*Prevent contamination of soil, drains and surface waters.*

### 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

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## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Avoid formation of 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 in a cool and dry place.*

*Keep away from ignitable sources and fire.*

*Requirements for storage areas and containers:*

*No special measures necessary.*

*Information on fire and explosion protection:*

*Take measures to prevent static electricity discharge, earth/ground all equipment.*

*Dust may form an explosive mixture with air.*

*ST1 Capable of dust explosion*

*Storage class (VCI):*

*Further Information:*

### 7.3. Specific End Use(s)

*Further information:*

*No information available.*

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next page: 4

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 4

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

### 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:*

*Provide adequate ventilation/exhaust system.*

*Personal Protection*

*General protective measures:*

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

*Respiratory protection:*

*In case of formation of dust.*

*Hand protection:*

*Protective gloves (EN 374)*

*Protective glove material:*

*Nitrile rubber*

*Eye protection:*

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

*Body protection:*

*Protective clothing.*

*Environmental precautions:*

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### 9. Physical and Chemical Properties

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

*Form: powder*

*Color: red*

*Odor: odorless*

*Odor threshold:*

*No information available.*

*pH-Value: 6.5 - 9.5*

*Melting temperature:*

*not applicable*

*Boiling temperature:*

*not applicable*

next page: 5

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 5

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

<i>Flash point:</i>	<i>not applicable</i>
<i>Evaporation rate:</i>	<i>not applicable</i>
<i>Flammability (solid, gas):</i>	<i>not applicable</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>No information available.</i>
<i>Density:</i>	<i>1.45 g/cm<sup>3</sup></i>
<i>Solubility in water:</i>	<i>insoluble (20°C)</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not determined</i>
<i>Auto-ignition temperature:</i>	<i>230°C</i>
<i>Decomposition temperature:</i>	<i>&gt; 450°C</i>
<i>Viscosity, dynamic:</i>	<i>not applicable</i>
<i>Explosive properties:</i>	<i>not applicable</i>
<i>Oxidizing properties:</i>	<i>no information available</i>
<i>Bulk density:</i>	<i>not determined</i>

### 9.2. Further Information

<i>Solubility in solvents:</i>	
<i>Viscosity, kinematic</i>	
<i>Burning class:</i>	<i>BZ 1</i>
<i>Solvent content:</i>	
<i>Solid content:</i>	
<i>Particle size:</i>	
<i>Other information:</i>	<i>No further information.</i>

---

next page: 6

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 6

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

### 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 heat and sources of ignition.*

*Thermal decomposition:*

*> 450°C*

#### 10.5. Incompatible Materials

*No information available.*

#### 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: > 2000 mg/kg (rat)*

*LD50, dermal:  
not determined*

*LC50, inhalation:  
No information available.*

*Primary effects*

*Irritant effect on skin:  
Non irritating (rabbit)*

*Irritant effect on eyes:  
Non-irritating to eyes (rabbit)*

*Inhalation:  
No information available.*

*Ingestion:  
No information available*

*Sensitization:  
Non sensitizing.*

*Mutagenicity:  
No relevant data found.*

*Reproductive toxicity:  
No information available.*

next page: 7

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 7

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*Additional toxicological information:*

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### 12. Ecological Information

#### 12.1. Aquatic Toxicity

*No toxicity expected.*

*Fish toxicity:*

*Daphnia toxicity:*

*Bacteria toxicity:*

*Algae toxicity:*

#### 12.2. Persistency and Degradability

*No information available.*

#### 12.3. Bioaccumulation

*No information available.*

#### 12.4. Mobility

*The product is almost completely insoluble.*

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

*No data available.*

#### 12.6. Other Adverse Effects

*Water hazard class:*

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

*Behaviour in sewage systems:*

*Further ecological effects:*

*AOX Value:*

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### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

*Product:*

*If product cannot be reused or recycled, it has to be disposed of according to current local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Packaging may be disposed of in the same manner as the product.*

*Waste Code No.:*

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### 14. Transport Information

next page: 8

# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 8

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

14. 1.	<b>UN Number</b>	
	<i>ADR, IMDG, IATA</i>	
14. 2.	<b>UN Proper Shipping Name</b>	
	<i>ADR/RID:</i>	<i>No hazardous goods according to ADR (land transportation).</i>
	<i>IMDG/IATA:</i>	<i>No hazardous goods according to IMDG.</i>
14. 3.	<b>Transport Hazard Classes</b>	
	<i>ADR Class:</i>	<i>not applicable</i>
	<i>Hazard no.:</i>	
	<i>Classification code:</i>	
	<i>Tunnel restriction code:</i>	
	<i>IMDG Class (sea):</i>	
	<i>Hazard no.:</i>	
	<i>EmS No.:</i>	
	<i>IATA Class:</i>	<i>not applicable</i>
	<i>Hazard no.:</i>	
14. 4.	<b>Packaging Group</b>	
	<i>ADR/RID:</i>	<i>not applicable</i>
	<i>IMDG:</i>	
	<i>IATA:</i>	
14. 5.	<b>Environmental Hazards</b>	<i>None</i>
14. 6.	<b>Special Precautions for User</b>	<i>Not classified as a dangerous good under transport regulations.</i>
14. 7.	<b>Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code</b>	<i>not applicable</i>
14. 8.	<b>Further Information</b>	

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## 15. Regulatory Information

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

*Water hazard class:*

*Local regulations on chemical accidents:*

*Employment restrictions:*

*Restriction and prohibition of application:*

*Technical instructions on air quality:*

next page: 9



# Safety Data Sheet

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



## 23401 Quinacridone Pink, transparent

Page 9

Revised edition: 20.11.2018

Version: 3

Printed: 20.11.2018

---

### 15.2. Chemical Safety Assessment

*A Chemical Safety Assessment has not yet been carried out for this product.*

### 15.3. Further Information

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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.*