

# Safety Data Sheet

## Quinacridone Rose Organic - 311

### 1. Identification of The Substance/Preparation and of The Company/ Undertaking

#### Identification of The Substance or Preparation

Trade Name: Quinacridone Rose Organic - 311

#### Use of the substance/Preparation

Coloring agent/Pigment, for industrial purposes only.

#### Company/Undertaking Identification

Company Name: Michael Harding Art Formulas LTD  
Address: Unit K Springvale Ind Est, Cwmbran, Torfaen, NP44 5BE  
Emergency Telephone: +44(0)1633484700 between 08:30 - 16:30 Mon - Fri

### 2. Hazards Identification

#### GHS Classification

Not a hazardous goods under GHS Classification

#### Information Pertaining to Special Dangers for Human and Environment

Dust forms explosive mixtures with air.

### 3. Composition/Information on Ingredients

Chemical Characterization (Substance):

CHEMICAL NAME:5,12-Dihydro-Quino[2,3-b]Acridine-7,14-Dione

CHEMICAL FAMILY:Quinacridone

CAS NUMBER: 1047-16-1

EINECS Number: 213-879-2

PERCENTAGE: 100.00%

### 4. First Aid Measures

In Case of Inhalation: Provide fresh air. Seek medical treatment in case of troubles.

In Case of Skin Contact: Remove residues with soap and water.

After Eye Contact: With eyelids open, wash out eyes for several minutes under flowing water.

After Swallowing: Rinse mouth. Do not induce vomiting. Consult physician.

### 5. Fire Fighting Measures

Suitable Extinguishing Media: Water fog, foam

Extinguishing Media Which Must Not Be Used for Safety Reasons: Extinguishing powder, carbon dioxide

Special Exposure Hazards Arising from The Substance or Preparation Itself, Its Combustion Products or Form Resulting Gases:

Combustible. In case of fire may be liberated: carbon monoxide and carbon dioxide, nitrogen oxides (NOx), Hydrochloric.

Special Protective Equipment for Fire Fighters: Wear self-contained breathing apparatus. Wear suitable protective clothing.

Additional Information: Hazchem-Code: -

Do not allow fire water to penetrate into surface or ground water.

### 6. Accidental Release Measures

Personal Precautions: Avoid generation of dust. Do not breathe dust. Provide adequate ventilation.

Measures to Protect The Environment: Do not allow to penetrate into soil, waterbodies or drains.

Methods for cleaning up: Take up mechanically, placing in appropriate containers for disposal. Avoid generation of dust.

Final cleaning.

### 7. Handling And Storage

#### Handling

Advices on Safe Handling: Avoid generation of dust. In case of dust, provide adequate ventilation, and local exhaust as needed.

Precautions against fire and explosion: Keep away from sources of ignition-No smoking. Dust forms explosive mixtures with air. Take precautionary measures against static discharges. Use grounding equipment.

#### Storage

Requirements for Storerooms and Containers: Store container tightly closed in a dry and cool place.

Storage Class: 11=Combustible solids.

## 8. Exposure Controls/Personal Protection

### Exposure Controls

Dust should be exhausted directly at the point of origin. (See also information in chapter 7, section storage.

### Occupational Exposure Controls

Respiratory Protection: In case of dust: Particulates filter P1 according to EN 143.

Hand Protection: Protective gloves according to EN 374.

Glove material: Nitrile rubber.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye Protection: Tightly sealed safety glasses according to EN 166.

Body Protection: Normal work clothing.

General Protection and Hygiene Measures: After work, wash hands and face.

## 9. Physical And Chemical Properties

### Appearance

Physical State: Solid, Powder

Color: yellowish red

Odour: Odorless

### Important Health, Safety and Environmental Information

Ignition Temperature: 250 C

Explosive Properties: Dust explosive

Density: 1.50-1.80

PH Value: 7-8

Water Solubility: N

Thermal Decomposition: >330 C

### Additional Information

Molecular Weight: 312.32

## 10. Stability And Reactivity

Conditions to Avoid: Explosive dust-air mixtures may form.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: In case of fire, may be liberated: carbon monoxide and carbon dioxide, nitrogen oxides (NOx), hydrochloric.

Thermal Decomposition: >330 C

Additional Information: Product is stable under normal storage conditions.

## 11. Toxicological Information

### Toxicological Tests

Acute Toxicity: LD50 Rat, oral: >2,000 mg/kg

In Case of Skin Contact: Rabbit: Not an irritant

After Eye Contact: Rabbit: Not an irritant

### General Remarks

Sensitisation (OECD 429): Not known to cause sensitization.

## 12. Ecological Information

### Ecotoxicity

Aquatic Toxicity: Algae toxicity: EC50 *scenedesmus subspicatus*: >100 mg/L/72h (OECD 201). No visible effects.

Daphnia toxicity: No visible effects.

Fish toxicity: LC50 *Brachydanio rerio* (zebra-fish): >100 mg/L/96h (OECD 203). No visible effects.

Water Hazard Class: 2=hazardous to water (WGK catalog number 1492)

### Additional Ecological Information

General Information: Do not allow to enter into ground-water, surface water or drains.

## 13. Disposal Considerations

### Product

Waste Key Number: 080112=Waste paint and varnish other than those mentioned in 08 01 11

Recommendation: Dispose of waste according to applicable legislation.

### Contaminated Packaging

Recommendation: Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself.

## 14. Transport Information

Land Transport (ADR/RID)

Product designation: Not restricted  
 Sea Transport (IMDG)  
 Proper Shipping Name: Not restricted  
 Air Transport (IATA)  
 Proper Shipping Name: Not restricted  
 Further Information

No dangerous good in sense of these transport regulations.

### 15. Regulatory Information

Labelling (67;548/EEC or 1999/45/EEC)  
 Code Letter and Hazard symbol: Not applicable  
 R Phrase(s): Not applicable  
 S Phrase(s): Not applicable

Labelling (EU-GHS)

Hazard Symbols: Not applicable  
 Hazard Statements: Not applicable  
 Safety Precautions: Not applicable

National Regulations

National Regulations - Great Britain

Hazchem-Code: -

National Regulations - Germany

Storage Class: 11=Combustible solids  
 Water Hazard Class: 1 (Official German Classification)  
 Water Hazard Class: 0 (Self Classification by Manufacturers and Distributors)

National Regulations - EC Member States

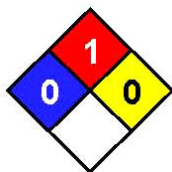
Volatile Organic Compounds (VOC): 0% by weight

National Regulations - USA

California Proposition 65: Complied

Hazard Rating Systems

TSCA Inventory: Listed
TSCA HPVC: Not listed
NFPA Hazard Rating: Health: 0 (Minimal)
Fire: 1 (Slight)
Reactivity: 0 (Minimal)
HMIS Version III Rating: Health: 0 (Minimal)
Flammability: 1 (Slight)
Physical Hazard: 0 (Minimal)
Personal Protection: X=Consult your supervisor



HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X

International Inventories:  
 TSCA (USA): Listed  
 DSL (Canada): Listed  
 EINECS (Europe): Listed  
 AICS (Australia): Listed  
 HASNO (New Zealand): Listed  
 MITI/ENCS (Japan): Listed  
 ECL (Korea): Listed  
 PICCS (Philippines): Listed  
 IECS (China): Listed

### 16. Other Information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular applications.

Reviewed and issued: 28/05/2021