



Rupert, Gibbon & Spider, Inc.  
 1147 Healdsburg Avenue  
 Healdsburg, CA 95448  
 Tel: 800-442-0455  
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## Safety Data Sheet (SDS)

Revised Date : 5/6/2015  
 Product : Procion MX Dye 050 Deep Purple  
 C. I. Name : NA  
 Identification of the product : Synthetic Organic Dyes

### 1. Substance/preparation and company identification

Company: Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Avenue Healdsburg, CA 95448  
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### 2. Composition/information on ingredients

Substance name C. A. S. no. : NA

### 3. Hazard identification Symptoms relating to use

Inhalation : May cause sensitization by inhalation.  
 Skin contact : Not expected to present a significant skin  
 Hazard under anticipated conditions of normal use.  
 Eye contact : Not expected to present significant eye contact  
 Hazard under anticipated conditions of normal use  
 Ingestion : Not expected to present a significant ingestion  
 Hazard under anticipated conditions of normal use

### 4. First-aid measures

Inhalation : Remove to fresh air  
 Skin contact : Remove affected clothing and wash all exposed skin area  
 with mild soap and water, followed by warm water and rinse.  
 Eye contact : After contact with eyes, rinse immediately with plenty of water & seek medical advice  
 Ingestion : Treat symptomatically

### 5. Fire-fighting measures

Extinguishing media : Water, spray, dry chemical, CO2, foam  
 Special Exposure Hazards : High temperature may liberate toxic gases when mixed with and  
 exposed to an ignition source, dust may burn in the open or explode if confined.  
 Protection against Fire : Wear proper protective equipment

### 6. Accidental release measures

Personal precautions : Wear suitable protective clothing and gloves. Avoid dust formation.  
 Environmental precautions : Comply with local regulations for disposal notify authorities if product enters sewers or  
 public waters. Avoid (reject) fire fighting water to enter environment.  
 After spillage / Leakage : Sweep or shovel spills into appropriate container for disposal.

### 7. Handling and storage

Storage : Keep away from heat, keep container tightly closed when not in use.  
 Handling : Handle in accordance with good industrial Hygiene & safety procedures.  
 Avoid all unnecessary exposure.



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## 8. Exposure controls and personal protection

Respiratory protection : Approved dust or mist respirator should be used if airborne particulate is generated when handling this material  
 Skin protection : Gloves  
 Eye Protection : Safety glasses with side-shields (frame goggles)  
 Ignition : When using, do not eat, drink or smote  
 Industrial hygiene : Local exhaust and general room ventilation are both essential to prevent accumulation of flammable vapor or dust moisture.

Due to the coloring properties of the product closed work clothes should be used, to avoid stains during manipulation.

## 9. Physical and chemical properties

Product : Procion MX Dye 050 Deep Purple  
 C. I. Name : NA  
 Chemical family : Reactive Dyes  
 Appearance : Ranges from Yellow to Dark Brown  
 Odor : Odorless  
 PH Value : (4.5 – 6.5)  
 Initial boiling point (°c) : No data available  
 Density (Kg / m3) : 600 – 800  
 Vapor Pressure (hpa) : Not applicable  
 Solubility in water (g/l) : > 100 g/l (25°c)  
 Flash point (°c) : Not applicable  
 Auto ignition Temperature (°c) : No data available  
 Explosion limits- Lower (%) : No data available  
 Explosion limits – Upper (%) : No data available

## 10. Stability and reactivity

Hazardous Decomposition : On exposure to high temperature, may decompose, releasing toxic vapors  
 Hazardous Reactions : Stable  
 Hazardous Properties : None under normal conditions  
 Materials to avoid : Strong reducing agents, Oxidizing agent

## 11. Toxicological information

Rat Oral LD 50 (mg/kg) : > 5000  
 Rabbit Dermal LD 50 (mg/kg) : No data available  
 Rat Inhalation LC 50 (mg/l/4h) : No data available  
 Mutagenic effects : No mutagenic effects reported.  
 Dermal Irritation (rabbit) : not an irritant  
 Eyes irritation : Slightly irritant

## 12. Ecological information

L. ides LC 50 (mg/l) : 1000 – 48h  
 WGK class (Germany) : No data available  
 Biodegradation (%) : No data available  
 AOX : 0



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### 13. Disposal considerations

Disposal : Dispose in a safe manner in accordance with local / national regulations.  
Completely empty contents of drums before discarding.

### 14. Transport information

Not classified as hazardous under transport regulations.

### 15. Regulatory information

Regulations of the European union (Labeling) / National legislation/Regulations  
The product does not require a hazard warning label in accordance with EC Directives.

### 16. Other information

Recommended uses: Dyes of this type can cause respiratory restrictions sensitization in some individuals and it is advisable to avoid breathing aerosol and dust persons who suffer from asthmatic or breathing problems should not handle this dyes Recipients of our product must take responsibility for observing existing laws and regulations.

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