



Rupert, Gibbon & Spider, Inc.
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01302-6032

Safety Data Sheet (SDS)

Revised Date : 5/12/23
 Product : Procion MX Dye 192 Lilac
 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

Proprietary Reactive Red Eye and skin irritant. Harmful to aquatic life with long lasting effects
 Proprietary Blue: Irritant

The exact ingredient percentages and composition of non-hazardous components have been withheld as a trade secret.

3. Hazard identification Symptoms relating to use

GHS Classification:
 Health Category 2B- Eye Irritant
 Health Category 3-Skin Irritant
 Health Category 5-Oral Toxicity
 Environmental Category 3- Chronic Aquatic Toxicity



Pictogram:

Signal Word: Warning

Hazard Statements:
 H316: Causes Mild Skin Irritation
 H320: Causes Eye Irritation
 H412: Harmful to Aquatic Life with Long-Lasting Effects
 H303: May be Harmful if Swallowed

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.



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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.

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 smoke
 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 192 Lilac
 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



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11. Toxicological information

ANIMAL TOXICITY ORAL - LD50 (INGESTION) ND
 FISH, LC50 ND
 EYE EFFECTS SLIGHT
 SKIN EFFECTS SLIGHT
 SENSITIZATION ND

12. Ecological information

BIODEGRADABILITY: ND
 BACTERIA TOXICITY EC50 : ND
 COD : ND
 AOX: > 5.0 %

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

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL
 D.O.T. HAZARD CLASSIFICATION: NOT REGULATED
 FRT. CLASS PACKAGE: 55
 IATA: NON-REGULATED
 IMDG: NON-REGULATED

15. Regulatory information

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory
 SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.
 SARA 312: Immediate (acute) health hazard No
 Delayed (chronic) health hazard No
 Fire hazard No
 Sudden Release of Pressure No
 Reactivity No

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product contains components currently on the California
 List of Known Carcinogens and reproductive Toxins
 Formaldehyde (50-00-0) 94 ppm

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 these dyes. Recipients of our product must take responsibility for observing existing laws and regulations.

Rupert, Gibbon & Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. Rupert, Gibbon & Spider, Inc. makes no other expressed or



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