



Rupert, Gibbon & Spider, Inc.
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01302-7462

Safety Data Sheet (SDS)

Revised Date : 5/12/23
Product : Procion MX Dye 107 Avocado
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 Yellow: Eye irritant, possible skin sensitizer. May be harmful if swallowed

The exact percentages and the composition of materials have been withheld as a trade secret.

3. Hazard identification Symptoms relating to use

GHS Classification:

Health Category 2A- Eye Irritant

Health Category 1- Skin Sensitizer

Health Category 5- Oral Toxicity

Environmental Category 3- Chronic Aquatic Toxicity



Pictogram:

Signal Word: Warning

Hazard Statements:

H317: May Cause an Allergic Skin Reaction

H319: Causes Serious 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 and 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 fire fighting water to enter



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 environment.

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 and 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 107
Avocado	
C. I. Name	: NA
CAS No.	: NA
Chemical family	: Reactive Dyes
Appearance	: Ranges from Yellow to Dark Brown
Physical state	: Powder
Odor	: Odorless
PH Value	: (4.5 – 6.5)
Initial boiling point (°C)	: No data available
Density (Kg / m ³)	: 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

ANIMAL TOXICITY ORAL - LD50 (INGESTION) >4000 mg/l (rats)

FISH, LC50 ND

EYE EFFECTS IRRITANT (RABBIT EYE)

SKIN EFFECTS NON-IRRITANT (RABBIT)

SENSITIZATION MAY CAUSE SENSITIAZION BY SKIN CONTACT .



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12. Ecological information

BIODEGRADABILITY: < 10%
BACTERIA TOXICITY: > 10 ml/l (3 hour activated sludge)
AOX: 8.1 %
COD: ND

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(C,P): 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 Yes
Delayed (chronic) health hazard Yes
Fire hazard No
Sudden Release of Pressure No
Reactivity No

CALIFORNIA PROPOSITION 65: This product contains components currently on the California
List of Known Carcinogens and reproductive Toxins.
Formaldehyde (50-00-0) 89.3 ppm

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.

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 implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert, Gibbon & Spider, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product.