

64923-1002

Revd 05-21-04

COLOR REMOVER
MATERIAL SAFETY DATA SHEET

COLOR REMOVER

*Chemtree 1-800-424-9300

Rupert, Gibbon & Spider, Inc (707) 433-9577

Section I

Product Name : **COLOR REMOVER**

Manufacturer's Name : Rupert, Gibbon & Spider, Inc.

Address : P. O. Box 425
Healdsburg, CA. 95448

Chemical Name : ~~Thiourea Dioxide~~

Chemical Family : ~~Thiourea Dioxide~~

Formula : Proprietary

Section II - Hazardous Ingredients

Not a hazardous material as outlined by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Section III - Physical Data

Boiling Point	: >230 F	Specific Gravity:	1.66
Vapor Pressure	: NA	Percent Volatile:	NA
Vapor Density(Air=1):	NA	Evaporation Rate:	NA
Solubility in water	: 3% @ 20 C	(=1)

Appearance & Odor: White powder, sulfur odor

Section IV - Fire and Explosion Hazard Data

Flash Point : none below 250 F

Flammable Limits : NA

Extinguishing Media
Water

Special Fire Fighting Procedures
Firefighters wear self-contained breathing apparatus as decomposition (heating above 230 F) liberates sulfur dioxide.

Unusual Fire & Explosion Hazards
see above

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Section V - Health Hazard Data

Threshold Limit Value

Not established

Routes of Exposure

Eye and skin contact. Wear protective equipment to avoid exposure.

Effect of Overexposure

Eye contact: Slightly irritating. Skin contact: non-irritating.
Skin absorption: animal studies showed lowering of thyroid activity
after 8 months.

Emergency and First Aid Procedures

Eye contact: Flush with water for 15 minutes and see a physician if
irritation persists. Skin contact: Wash with soap and water.

Section VI - Reactivity Data

Stability : Stable
Conditions to Avoid : Heating above 230 F, high humidity, direct
exposure to light

Incompatibility (Materials to avoid)

Avoid contact with oxidizing materials or heating to above 230 F.

Hazardous Decomposition Products

Sulfur dioxide gas is generated when decomposed by heat.

Hazardous Polymerization: Will not occur
Conditions to Avoid : NA

Section VII - Spill or Leak Procedures

Steps to be taken in case material is released or spilled

Sweep up and place in an approved container for disposal.

Waste Disposal Method

In accordance with local, state, and federal regulations

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Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

Dust mask if necessary

Ventilation

Local Exhaust : Recommended
Mechanical : Recommended

Protective Gloves : Rubber or plastic

Eye Protection : Safety glasses or goggles

Other Protective Equipment: Not Required

Section IX - Special Precautions

Precautions to be taken in handling & storing

Store in a cool, dry place away from oxidizing materials. Use clean utensils for weighing and measuring.

Other Precautions

Do not mix in concentrated form with oxidizing agents or concentrated caustic.

Section X - Shipping Instructions

Proper Shipping Name (49 CFR 172.101) : Not Regulated
D.O.T. Hazard Name (49 CFR 172.101) : NA
D.U.T. ID Number (49 CFR 172.101) : NA
D.O.T. Hazard Class (48 CFR 172.101) : NA

FOR CHEMICAL EMERGENCY
Spill, Leak, Fire, Exposure, or Accident
Call CHENTREC - Day or Night
1-800-424-9300

Issued: March 1993
Supercedes: July 1987

NA - Not Applicable