

ALDRICH CHEMICAL -- RHODAMINE 6G (LASER DYE), 25243-3
MATERIAL SAFETY DATA SHEET
NSN: 681000N038057
Manufacturer's CAGE: 60928
Part No. Indicator: A
Part Number/Trade Name: RHODAMINE 6G (LASER DYE), 25243-3

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General Information
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Company's Name: ALDRICH CHEMICAL CO
Company's P. O. Box: 355
Company's City: MILWAUKEE
Company's State: WI
Company's Country: US
Company's Zip Code: 53201
Company's Emerg Ph #: 414-273-3850
Company's Info Ph #: 414-273-3850
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 10OCT91
Safety Data Review Date: 23DEC92
MSDS Serial Number: BQVNL
Hazard Characteristic Code: NK

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: BENZOIC ACID, O-(6-ETHYLAMINO)-3-(ETHYLIMINO)-2, 7-DIMETHYL-3H-XANTHEN-9-YL)-, ETHYL ESTER, MONOHYDROCHLORIDE; (ING 2)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: DH0175000
CAS Number: 989-38-8
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 1:(RHODAMINE 6G)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: BROWN CRYSTALLINE POWDER.

Fire and Explosion Hazard Data

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire And Expl Hazrds: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Reactivity Data

Stability: YES

Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomp Products: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE & NITROGEN OXIDES. HYDROGEN CHLORIDE GAS.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: ACUTE:HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE EYE/SKIN IRRITATION. CHRONIC:POSSIBLE CARCINOGEN.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYE:CONTAM SHLD BE TREATED BY IMMEDIATE & PRLNG IRRIGATION W/COPIOUS AMOUNTS OF WATER FOR AT LST 15 MINS. SKIN:IMMEDIATE WASH REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGEST:WASH OUT MOUTH W/WATER PROVIDED

PERSON IS CONSCIOUS. CALL MD.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: EVACUATE AREA. WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS & HEAVY RUBBER GLOVES. WEAR DISPOSABLE COVERALLS & DISCARD THEM AFTER USE. SWEEP UP, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. VENT AREA & WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISSOLVE OR MIX MATERIAL W/COMBUSTIBLE SOLVENT & BURN IN CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER. OBSERVE ALL FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

Precautions-Handling/Storing: DO NOT BREATHE DUST. AVOID ALL CONTACT. AVOID PROLONGED OR REPEATED EXPOSURE. POSSIBLE CARCINOGEN. KEEP TIGHTLY CLOSED. STORE IN COOL DRY PLACE.

Other Precautions: STRONG DYE.

Control Measures

Respiratory Protection: WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation: USE ONLY IN A CHEMICAL FUME HOOD.

Protective Gloves: CHEMICAL-RESISTANT GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: SAFETY SHOWER & EYE BATH. OTHER PROTECTIVE CLOTHING.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 23DEC92

Label Date: 18DEC92

Label Status: G

Common Name: RHODAMINE 6G (LASER DYE), 25243-3

Chronic Hazard: NO

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: ACUTE:INGESTION, INHALATION OR SKIN ABSORPTION

MAY BE HARMFUL. EYE OR SKIN CONTACT MAY CAUSE IRRITATION. CHRONIC:NONE

NOTED BY THE MFR.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Label Zip Code: 53201

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Label Emergency Number: 414-273-3850