

USABlueBook

3781 Bur Wood Dr., Waukegan, IL 60085 (847-689-3000)

Emergency Telephone No.: 800-535-5053

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health – 1, Flammability – 0, Reactivity - 0

DOT - Not Regulated

I. GENERAL INFORMATION -----

Code, Trade Name: 29689, Methyl Purple Indicator
Chemical Name: Mixture
Chemical Family: Organic Dyes in Water

IX. ENVIRONMENTAL PROTECTION -----

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal regulations.

II. HAZARDOUS INGREDIENTS -----

Methyl Red Sodium Salt, CAS #845-10-3 0.04% W/V
TLV/PEL: Not Established TXDS: orl-rat TDLo: 12 g/kg
(tumor producing)

Blue Dye, CI 42080 CAS #3486-30-4 0.06% W/V
TLV: Not Established TXDS: Not Established

* Methyl Alcohol, CAS #67-56-1 10% V/V
TLV/PEL: 200 ppm(TWA) TXDS: orl-hmn LDLo: 143 mg/kg

Carcinogenicity: None of the above are listed (IARC).

The above information is to be used only as a guide, and does not profess to be all inclusive. USABlueBook shall not be held liable for any damage resulting from the handling or contact with the above product.

III. HEALTH HAZARD DATA -----

To the best of our knowledge the toxic properties have not been thoroughly investigated. Ingestion and skin absorption may be harmful. Contact may cause irritation.

Routes of Entry: Ingestion, Inhalation, Skin Contact.

N/A = Not Available

Issue Date: 5/02

Revised:

First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.

Skin: Remove contaminated clothing and wash with soap and water.

Inhalation: Remove to fresh air & give artificial respiration if breathing has stopped.

Ingestion: Induce vomiting if conscious.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: 1.00

Vapor Density: N/A

Water Solubility: Miscible

Appearance & Odor: Blue green aqueous solution.

V. FIRE & EXPLOSION HAZARD DATA -----

Flash Point: N/A

Extinguishing Media: Foam, CO2, dry chemical

Special Procedures: Wear self contained breathing apparatus and protective clothing if necessary.

Unusual Fire & Explosion Hazards: None indicated.

VI. REACTIVITY DATA -----

Conditions To Avoid: None indicated.

Hazardous Combustion & Decomposition Products:

Small amounts of COx

VII. SPECIAL PROTECTION -----

Provide adequate general and local exhaust ventilation.

Protect eyes and skin with safety goggles and gloves.

Do not get in eyes, on skin or clothing.

Wear self contained breathing apparatus in high vapor areas.

Do not breathe vapors.

VIII. HANDLING AND STORAGE PRECAUTIONS -----

Keep container tightly closed.

Store in cool, dry, well ventilated area.

Keep away from ignition source.

Wash thoroughly after handling.

Empty containers may be hazardous due to retained residue.