

Hydro-Zone, Inc.
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Emergency Telephone No.: 800-535-5053

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health – 1, Flammability – 3, Reactivity - 0

I. GENERAL INFORMATION -----

Code, Trade Name: MO1591, Molybdenum Indicator Solvent
Chemical Name: Isopropanol & Methanol
Chemical Family: Aliphatic Alcohols

IX. ENVIRONMENTAL PROTECTION -----

Spill Response: Eliminate ignition source, cover with sand or vermiculite and scoop up and containerize for proper disposal.

II. HAZARDOUS INGREDIENTS -----

* Methyl Alcohol, CAS #67-56-1 60% V/V
TLV/PEL: 200 ppm(TWA) TXDS: orl-hmn LDLo: 143 mg/kg
* Iso-propyl Alcohol, CAS #67-63-0 40% V/V
TLV/PEL: 400 ppm(TWA) TXDS: orl-hmn LDLo: 3570 mg/kg

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

* Toxic chemical or chemicals subject to the reporting requirements of Section 313, SARA Title III.

Carcinogenicity: None of the above listed (IARC).

III. HEALTH HAZARD DATA -----

Ingestion causes nausea, intoxication, and CNS depression.
High vapor levels cause eye and respiratory system irritation.
Contact may injure eyes and cause skin irritation.
Routes of Entry; Ingestion, Inhalation, Skin Contact.

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

First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.
Skin: Wash with soap and water.
Inhalation: Move to fresh air & give artificial respiration if breathing has stopped.
Ingestion: Induce vomiting if conscious.

N/A = Not Available
Issue Date: 12/03
Revised:

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: 0.775
Vapor Density: heavier than air
Water Solubility: Miscible
Appearance & Odor: Colorless liquid with alcohol odor.

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

Flash Point: N/A
Extinguishing Media: dry chemical, CO2, "alcohol" foam.

Special Procedures: Wear self contained breathing apparatus.

Unusual Fire & Explosion Hazards: Fire & explosion hazard.
Vapor heavier than air and may travel to an ignition source.

VI. REACTIVITY DATA -----

Conditions To Avoid: heat, sparks, flame, acids, halogens, and strong oxidizers.

Hazardous Combustion & Decomposition Products: 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 or mist.

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.

DOT - Flammable Liquid, N.O.S., UN1993 (II)
(contains Isopropanol & Methanol)