

MATERIAL SAFETY DATA SHEET

HMIS RATING	
Health	1
Flammability	1
Reactivity	0

NFPA 704 RATING	
Health	2
Flammability	1
Reactivity	0
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-877
PRODUCT NAME.....Zoom Spout Oiler
CHEMICAL FAMILY.....N/A
DOT SHIPPING.....N/A

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Oil Mist (64742-65-0)	5mg/m ³	-	-	100

CLASSIFIED AS NON-HAZARDOUS UNDER OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE).....Above 600°F
VAPOR PRESSURE PSIG @ 70°F.....Not Determined
VAPOR DENSITY (AIR = 1).....>1
SOLUBILITY IN WATER.....Insoluble
SPECIFIC GRAVITY (H₂O = 1).....0.88
MELTING/FREEZING POINT.....Not Determined
EVAPORATION RATE (Butyl Acetate=1).....<1
VOC content (by weight).....0 lb/gal
APPEARANCE AND ODOR.....Clear Yellow Liquid/ Oil like odor

4. FIRE AND EXPLOSION DATA

FLASH POINT.....388°F COC
UPPER EXPLOSIVE LIMIT (%).....Not Determined
LOWER EXPLOSIVE LIMIT (%).....Not Determined
EXTINGUISHING MEDIA.....Dry chemical, foam, CO₂
SPECIAL FIREFIGHTING PROCEDURES.....Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus; water may be used to cool fire-exposed containers; water or foam may cause frothing.
FIRE AND EXPLOSION HAZARDS.....N/A
NFPA Flammability Hazard.....1

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Ingestion, inhalation, eyes, skin

HEALTH HAZARDS

(ACUTE AND CHRONIC).....Eyes: May cause eye irritation. Direct contact may cause burning, tearing and redness. Skin: May cause skin irritation. Prolonged or repeated contact may cause redness, burning and dermatitis. Ingestion: May cause irritation of the digestive tract. Inhalation: Exposure to mists, or prolonged or repeated exposure to fumes or vapors may cause irritation of nose and throat.

SIGNS & SYMPTOMS OF EXPOSURE

to be minimally irritating if concentrations are not exceeded (5mg/m³ for mineral oil mist averaged over an 8 hour daily exposure)

Eyes & Skin: minimally irritating; Inhalation: believed

5. HEALTH EFFECTS DATA (CONTINUED)

MEDICAL CONDITIONS GENERALLY

AGGRAVATED BY EXPOSURE.....Not determined

FIRST AID PROCEDURES

EYES.....Flush with water for at least 15 minutes and obtain medical attention
SKIN CONTACT.....Do not use gasoline, thinner or solvent to product from skin. Wash with soap and water
INGESTION.....Do Not induce vomiting. Obtain medical attention. Drink 2-3 glasses of milk or water.
INHALATION.....Obtain medical attention

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) Presently not on any list.

6. REACTIVITY

STABILITY.....Stable
INCOMPATIBILITIES.....Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS.....Not determined
HAZARDOUS POLYMERIZATION.....Will not occur
HAZARDOUS POLYMERIZATION CONDITIONS.....N/A

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS.....Safety glasses; ventilation sufficient to maintain vapor concentrations below TLV or vapor respirator; NIOSH approved respirator
WASH REQUIREMENTS.....Wash with soap and water before eating or smoking
SPILL OR LEAK PROCEDURES.....Eliminate all ignition sources; apply inert absorbent and place in approved container; prevent spills from entering sewers and waterways
WASTE DISPOSAL METHODS.....Dispose of in accordance with local, state, and federal regulations
HANDLING & STORAGE.....Store in a cool, dry place; wash thoroughly after handling; keep away from all ignition sources
OTHER PRECAUTIONS.....Not applicable

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

KIMBALL MIDWEST

Specializing in Materials Management since 1923