

215 S.E. 8th Ave.
HILLSBORO, OR 97123

SECTION I

PRODUCT CODE NUMBER: _____ *TLV: _____

MANUFACTURER'S NAME: Norvey, Inc. EMERGENCY INFORMATION: (714) 540-2522

MANUFACTURER'S ADDRESS: 1245 Logan Avenue, Suite A, Costa Mesa, CA 92626

PRODUCT: Norvey Zoom Spout Oil COMMON NAME: Repair and maintenance lubricant (all purpose)

GENERIC NAME: Industrial Oil CHEMICAL NAME: Petroleum Hydrocarbon

CHEMICAL FAMILY: Petroleum Hydrocarbon DOT PROPER SHIPPING NAME: N/A

WARNING STATEMENTS: For Industrial Use Only. For use by repair and maintenance technicians, only.

SECTION II - INGREDIENTS

%

TLV

Oil mist, if generated

5 mg/m³ A,3

The identities of ingredients that are trade secrets are excluded from this list.

FIRE FIGHTING PROCEDURES: Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Move containers away from fire area if you can do it without risk. For massive fire in cargo area, use unmanned hose holder or monitor nozzles. Withdraw immediately in case of rising sound from venting safety

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

device of discoloration of tank.

APPROXIMATE BOILING RANGE: Above 316°C(600°F) VAPOR PRESSURE: _____

VAPOR DENSITY: Heavier than air. SOLUBILITY IN WATER: Negligible

SPECIFIC GRAVITY: 0.88 PERCENT VOLATILE: Negligible

EVAPORATION RATE: Slower than ether APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: 198°C (388°F), COC EXTINGUISHING MEDIA: Water and foam may cause frothing. Extinguish with dry chemical, CO₂, sand or earth.

FIRE FIGHTING PROCEDURES: See Section II. DOT FLAMMABILITY CLASSIFICATION: Not regulated

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards are expected.

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation from exposures to fumes or vapors develops, move away from exposure and into fresh air. Flush the affected eye(s) with clean running water for at least 15 minutes. If redness or irritation develops, seek medical attention.

DO NOT USE GASOLINES, THINNERS OR SOMETHING TO REMOVE THIS PRODUCT FROM THE SKIN. Wipe any excess material from the skin with a clean dry cloth. Remove contaminated clothing. Cleanse the affected skin area(s) thoroughly with soap and water and, if necessary, a waterless skin cleanser. If irritation or redness develops and persists, seek medical attention.

INHALATION: If respiratory tract irritation or symptoms of intoxication develop, victim should be moved away from exposure and into fresh air. If victim is not breathing or if breathing difficulties develop, artificial respiration or oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Do not induce vomiting. If victim is conscious and alert, give 2 or 3 cups of milk or water to drink. No other first aid is required. If gastrointestinal irritation develops and persists, seek medical attention, whenever possible.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

Exposure to mists, or prolonged repeated exposure to vapors when this product is heated, may cause ACUTE EFFECTS: transient irritation to the nose, throat, and upper respiratory tract. Exposure to higher concentrations for prolonged periods may result in more serious respiratory tract irritation and inflammation, dizziness, lightheadedness and headache. Ingestion of this product may cause irritation to the stomach and intestinal tract. EYE EFFECTS: This product may cause eye irritation. Direct contact with the product or repeated or prolonged exposure to its vapors, fumes or mists may cause burning, tearing, redness and conjunctivitis.

CHRONIC EFFECTS: None known for this product. SKIN EFFECTS: Prolonged or repeated contact with this product or its vapors, fumes or mists may cause redness, irritation and dermatitis.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable. Avoid contact with any source of ignition.

INCOMPATIBILITY (Materials to Avoid): Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Will not occur.

SECTION VIII - SPILL OR LEAK PROCEDURES

Collect leaking liquid in suitable containers. Absorb spilled liquid in sand or inert absorbent, and dispose in accordance with local, county, state, and federal regulations. Notify Coast Guard National Response Center (phone number 800-424-6802) if spill of any amount is made into or upon U.S. navigable waters, the contiguous zone, or adjoining shoreline. Consult 40 Code of Federal Regulations Part 110 and state and local law.

WASTE DISPOSAL METHOD: Dispose product in accordance with local, county, state, and federal regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

If airborne concentrations exceed the listed exposure limits, a suitable filter-type respirator should be worn.

RESPIRATORY PROTECTION: SEE ADDENDUM.

General mechanical ventilation may be adequate for maintaining air borne concentrations below established exposure limits. If general ventilation is inadequate, supplemental local exhaust may be required. Other special precautions, such as respiratory protection may be required if air borne concentrations cannot be reduced to

PROTECTIVE GLOVES: The use of gloves which are impermeable to the specific material handled, is advised to prevent skin contact and possible irritation. to the below the recommended exposure limit by ventilation.

EYE PROTECTION: Chemical goggles are recommended to safeguard against potential eye contact.

irritation, or injury. It is recommended that sink and eye wash be available in the work area. Barrier

OTHER PROTECTIVE EQUIPMENT: creams that are specific for oil-based materials are recommended when gloves are impractical.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Store in a cool, dry location away from incompatible materials.

OTHER PRECAUTIONS: Launder saturated clothing before wearing. Avoid generating oil mists while handling. Be good personal hygiene practice.

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: _____

ISSUE DATE: August 8, 1984

REPLACES MSDS NUMBER: _____

PREVIOUS PRODUCT CODE NUMBER: _____

PREVIOUSLY ISSUED: _____