

Product: SILOWET

Product No. ZLSIL

MATERIAL SAFETY DATA SHEET

Date: 08-27-2001

Supersedes: 02-23-1991

Prepared By: JA

Company: ENVIROSPEC
751 MLK Highway
Homerville, GA 31634
(Div. of: Hi-Tech Jetting Technologies, Inc.)

Information:1-800-346-4876
Emergency: 1-800-424-9300
(Chemtec)
General: 1-912-487-1778

Product: SIL-O-WET
DATE: 8-27-01
MSDS: 007.51

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N.F.P.A. DESIGNATION CODE DESCRIPTION FOR DIAMOND IN SECTION I

Table with 4 columns: HEALTH, FLAMMABILITY, REACTIVITY, SPECIAL HAZARD. Rows include hazard levels from 0-NO HAZARD to 4-DEADLY and hazard codes like W-WATER REACTIVE, O-OXIDIZER, R-RADIOACTIVE, C-CORROSIVE, A-ACID, K-ALKALI.

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT TYPE: LIQUID POLISHING COMPOUND
SYNONYM (S)/ COMMON NAMES (S): NONE
CHEM FORMULA: MIXTURE
CAS NUMBER: NOT LISTED
DOT SHIP NAME: NOT DOT REGULATED
DOT HAZ CLASS: NONE
DOT ID NUMBER: NONE

FLAMMABILITY: RED
HEALTH: BLUE
REACTIVITY: YELLOW
SPECIAL HAZARD

SECTION 2. IDENTITY INFORMATION

Table with 4 columns: INGREDIENT, OSHA PEL / ACGIH TLV, CAS NUMBER, PERCENT. Rows include WATER, GUATERNARY AMINES, 2-BUTOXY ETHANOL, MIXED PETROLEUM HYDROCARBONS, LEMON FRAGRANCE.

SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 Degrees F
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: Water Soluble
APPEARANCE AND ODOR: Yellow/orange transparent liquid, lemon scent
SPECIFIC GRAVITY: Less than 1.0
MELTING POINT: N/A
EVAPORATION RATE: Slower than ether

#### SECTION 4. FIRE & EXPLOSION DATA

FLASH POINT (METHOD USED): N/A LEL: N/A VEL: N/A

EXTINGUISHING MEDIA: Carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May form toxic materials under extreme heat, such as carbon dioxide, carbon monoxide, hydrogen chloride, nitrogen compounds.

#### SECTION 5. REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with other chemicals or detergents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: See Section IV

HAZARDOUS POLYMERIZATION: Will not occur-not know to polymerize.

#### SECTION 6. HEALTH HAZARD DATA

ROUTE (S) OF ENTRY: INHALATION? YES SKIN? YES INGESTION? YES

HEALTH HAZARDS (ACUTE & CHRONIC): May cause irritation of exposed areas. Chronic overexposure may cause damage to lungs, liver kidneys or blood.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS & SYMPTOMS OF EXPOSURE: Irritation or redness of exposed areas.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate pre-existing dermatitis.

#### EMERGENCY & FIRST AID PROCEDURES:

**SKIN:** Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

**EYES:** Flush immediately from eyes for 15 minutes with fresh water. Contact physician immediately.

**INGESTION:** If swallowed, DO NOT induce vomiting. Give large quantities of water or milk. Never give anything by mouth to an unconscious person. Get immediate medical attention.

**INHALATION:** Move person to fresh air. Call physician immediately.

#### SECTION 7. PRECAUTIONS FOR SAFE HANDLING & USE

##### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dike large spills to prevent material from entering stream or sewer systems. Small spills may be picked up with appropriate absorbent. Consult state, local and federal authorities.

**WASTE DISPOSAL METHOD:** As recommended by local, state and federal authorities.

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:** Store at ambient temperature.

**OTHER PRECAUTIONS:** DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN

#### SECTION 8. CONTROL MEASURES

**RESPIRATORY PROTECTION (SPECIFIC TYPE):** Necessary, respirator approved for organic vapors.

**VENTILATION:** Exhaust as necessary to keep below exposure limits.

**PROTECTIVE GLOVES:** Rubber gloves

**EYE PROTECTION:** Safety goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Not usually necessary.

**WORK / HYGIENIC PRACTICES:** Avoid all unnecessary exposure to chemicals.

