

MATERIAL SAFETY DATA SHEET

DATE PREPARED: REVISED December 1, 2007 / Page 1

IDENTITY (AS USED ON LABEL AND LIST): SP-29 EXTRA HEAVY DUTY DEGREASER / FLOOR CLEANER

SECTION I

MANUFACTURED FOR: SEATTLE PUMP AND EQUIPMENT CO.

ADDRESS: 2222 - 15th AVENUE WEST, SEATTLE WA 98119

EMERGENCY TELEPHONE NUMBERS: Emergency: 800-863-7867 Information: 206-283-5252

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS CHEMICAL NAME:	CAS #	WISHA PEL	ACGIH TLV	OTHER LIMITS
DISODIUM TRIOXOSILICATE	6534-92-0	15 ppm	15 ppm	NONE
ETHYLENE GLYCOL MONOBUTYL ETHER	000111-76-2	25 ppm	25 ppm	NONE
SODIUM HYDROXIDE	1310-73-2	2 ppm	2 ppm	NONE

Comments: USDOT Shipping Information: COMPOUNDS, CLEANING LIQUID, n.o.s. (Contains Sodium Hydroxide and Disodium Trioxosilicate, 8, NA1760, PG III)

NO OTHER INGREDIENTS CONSIDERED HAZARDOUS

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: >212°F

SOLUBILITY IN WATER: Complete

VAPOR PRESSURE (MM HG): Non-Volatile

MELTING POINT: N/A

VAPOR DENSITY (AIR=1): Non-Volatile

SPECIFIC GRAVITY (WATER=1): 1.03

pH CONCENTRATE: N/A

BUTYL (ACETATE=1): >1

EVAPORATION RATE (BUTYL ACETATE=1): N/A

APPEARANCE AND ODOR: Clear, Pink Liquid / Mild, Solvent

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT METHOD USED: N/A FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Water spray, fog or regular foam, Dry chemical, CO2

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: May Occur: Will Not Occur: X

INCOMPATIBILITY (MATERIALS TO AVOID): Reacts with strong acids, and soft metals

CONDITIONS TO AVOID INSTABILITY: None Known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO OR CO2 with incomplete combustion. Explosive Hydrogen with contact with metals.

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SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARD (ACUTE AND CHRONIC): **INHALATION:** Avoid prolonged exposure in confined areas, can cause burns to throat and lungs. **SKIN:** Prolonged exposure may cause burns or irritation to skin. **INGESTION:** May cause burns to mouth, throat, or digestive tract. **EYES:** Can cause burns or blindness.

CARCINOGENICITY: None NTP: No IARC MONOGRAPHS: No OSHA/WISHA Regulated: No

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation or burning to eyes, Gastrointestinal irritation, Nausea, Vomiting, and diarrhea if swallowed, Itching or irritation and dry flaky skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin irritation

EMERGENCY AND FIRST AID PROCEDURE: **INHALATION:** Remove victim to fresh air. Give artificial respiration if victim is not breathing. **Do not use mouth to mouth method if victim ingested or inhaled the substance; Give artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory medical device.** Administer oxygen if breathing is difficult. Seek medical attention. **SKIN:** Remove and isolate contaminated clothing and shoes. In case of contact with substance, immediately flush with running water for at least 20 minutes. For minor skin contact, avoid spreading material on unaffected skin. If irritation persists seek medical attention. **INGESTION:** Drink large quantities of water or milk. Do NOT induce vomiting. Seek medical attention. **EYES:** Flush with water for at least 20 minutes, while holding the upper and lower eyelids open. Seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Small spills: Stop leaks and contain spills immediately, absorb or mop up.

Large Spills: Stop leaks and dike spills. Mop, pump or vacuum into suitable containers. Flush the area with water or pick up residual with absorbent. Dispose of material in accordance to all State and Federal laws.

WASTE DISPOSAL METHOD: In accordance with all Federal, State, and Local health environmental regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool dry area away from flammable materials and sources of heat and flames.

OTHER PRECAUTIONS: KEEP THIS AND ALL CHEMICALS AWAY FROM CHILDREN

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION: Normal air dilution.

LOCAL EXHAUST: Not required

MECHANICAL: Not required

SPECIAL: N/A

PROTECTIVE GLOVES: Rubber, Neoprene, or vinyl are required.

EYE PROTECTION: Safety glasses or goggles when handling the concentrate.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Boots or water resistant shoes, long sleeve shirt and pants.

WORK / HYGIENIC PRACTICES: Wash thoroughly after handling. Do not get into eyes, on skin, on clothing. Do not take internally.