

MATERIAL SAFETY DATA SHEET

DATE PREPARED: REVISED March 23, 2009 / Page 1

IDENTITY (AS USED ON LABEL AND LIST): SP-50 CONCENTRATED GLASS 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 # | OSHA PEL | ACGIH TLV | OTHER LIMITS |
|-------------------------------------|-------|----------|-----------|--------------|
|-------------------------------------|-------|----------|-----------|--------------|

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|------------------|-------------|--------|--------|----------|
| GLYCOL ETHER E B | 000111-76-2 | 25 PPM | 25 PPM | Irritant |
|------------------|-------------|--------|--------|----------|

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|-------------------|--------|---------|---------|--|
| ISOPROPYL ALCOHOL | 7-63-0 | 400 PPM | 400 PPM | |
|-------------------|--------|---------|---------|--|

Comments:

NO OTHER INGREDIENTS CONSIDERED HAZARDOUS

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212F SOLUBILITY IN WATER: Complete

VAPOR PRESSURE (MM HG): N/A MELTING POINT: N/A

VAPOR DENSITY (AIR=1): N/A SPECIFIC GRAVITY (WATER=1): 1

pH CONCENTRATE: N/A BUTYL (ACETATE=1): N/A

EVAPORATION RATE (BUTYL ACETATE=1): 1

APPEARANCE AND ODOR: BLUE LIQUID / AMMONIA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT METHOD USED: 120°F FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: CO2, WATER, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: Wear SELF-CONTAINED Respiratory Gear

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors from heated material may become explosive

SECTION V - REACTIVITY DATA

STABILITY: HAZARDOUS POLYMERIZATION: May Occur: Will Not Occur:

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong alkalis, sulfides, and soft metals. Will etch glass.

CONDITIONS TO AVOID INSTABILITY: N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

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SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARD (ACUTE AND CHRONIC): **INHALATION:** Remove to fresh air, if irritation persists, seek medical attention. **SKIN:** Wash affected areas with soap and water, if irritation persists, seek medical attention. **INGESTION:** DO NOT induce vomiting. Drink large amounts of water, seek medical attention. **EYES:** Flush eyes with water for 15 minutes. Seek medical attention.

CARCINOGENICITY: No **NTP:** No **IARC MONOGRAPHS:** No **OSHA/WISHA Regulated:** No

SIGNS AND SYMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

EMERGENCY AND FIRST AID PROCEDURE:

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills can be wiped up or absorbed using pads or dirt. Large spills can be diked and pumped into tank truck for neutralization and disposal.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container tightly closed and keep in a cool dry place.

OTHER PRECAUTIONS: KEEP THIS AND ALL CHEMICALS AWAY FROM CHILDREN

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

VENTILATION: Normal **LOCAL EXHAUST:** None

MECHANICAL: None

SPECIAL: None

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK / HYGIENIC PRACTICES: Wash thoroughly after handling

Product Bulletin

SP- 50 ... CONCENTRATED GLASS CLEANER



DESCRIPTION:

A CONCENTRATED CLEANING SOLUTION FOR CLEANING ALL GLASS SURFACES. CONCENTRATED FOR ECONOMY; FORMULATED FOR QUICK, EASY REMOVAL OF DIRT, GRIME, AND POLLUTION FILM WITHOUT STREAKING. FOR SPRAY, SPONGE, BRUSH APPLICATION, OR USE IN THE WINDSHIELD WASHERS OF AUTOMOBILES.

DIRECTIONS:

FOR SPRAY, SPONGE, BRUSH APPLICATION: May be diluted up to 4 ounces per gallon of water, depending on film being removed.

AUTOMOBILE WINDSHIELD WASHERS: Use straight for winter use. Dilute 1 part concentrated with 4 parts water for summer use.

TECHNICAL DATA:

APPEARANCE & COLOR.....CLEAR, DARK BLUE LIQUID
ODOR.....SLIGHT AMMONIA
FOAM PROPERTIES.....SLIGHT
BIODEGRADABILITY.....100%
ABRASIVES.....NONE
VISCOSITY.....WATER THIN
STABILITY.....1 YEAR MINIMUM IN CLOSED CONTAINER

FOR FURTHER INFORMATION REFER TO THE MATERIAL SAFETY DATA SHEET

MANUFACTURED FOR:

SEATTLE PUMP AND EQUIPMENT CO.

2222 - 15th Avenue West

Seattle, WA 98119

Phone: 206-283-5252 Toll Free: 800-863-7867