



Sub-Zero

NON-FLAMMABLE FREEZER CLEANER

FOOD SERVICE PRODUCTS

DESCRIPTION: PRIDE's **Sub-Zero** is a non-flammable freezer cleaner specially formulated with a blend of glycols, alcohols and wetting agents designed for easy and cost-effective cleaning of freezers. This ready-to-use formula efficiently cleans floors, walls, and equipment in sub-freezing areas in temperatures to -5° F. Helps in melting existing ice formations and will not damage concrete or leave slippery residues.

DIRECTIONS:

- Apply **Sub-Zero** by spray, mop, or sponge on walls, floor, surface, etc. of freezer and allow to stand at least 5 minutes for cleaner to penetrate dirt and grime. Follow by aggressive brushing or scrubbing.
- Pick up soiled solution with wet vacuum, mop, or by wiping off with a cloth or sponge.
- For light cleaning of chill boxes and refrigerators, or milder temperatures, dilute **Sub-Zero** with an equal amount of water. Spray on surface to be cleaned and wipe off with a cloth or sponge.
- For extra stubborn dirt and grime, scrub surface with aggressive brush as steel wire, then wipe clean.
- **Sub-Zero** may be applied using automatic scrubber or conventional rotary floor machine.

PACKAGING:

| <u>SIZE</u> | <u>CATALOG #</u> |
|------------------|------------------|
| 12/1 quart case | 64101812 |
| 4/1 gallon case | 64101804 |
| 5 gallon pail | 64101805 |
| 15 gallon drum | 64101815 |
| 30 gallon drum | 64101830 |
| 55 gallon barrel | 64101855 |

PRODUCT SPECIFICATIONS

| | |
|--------------------------|---------------|
| Appearance: | Clear Liquid |
| Color: | Clear |
| Odor: | Solvent |
| pH: | 12.00 - 13.00 |
| Specific Gravity: | 1.000 - 1.020 |
| Viscosity: | <10 |

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

PRIDE ENTERPRISES
P. O. Box 1425 Avon Park, FL 33826
Phone: 863-452-3872 Fax: 863-452-3878



CONTROLLED

Issue Date:05/09/08
Form PB641018, Rev (D)

MATERIAL SAFETY DATA SHEET

Prepared By: R. Gomez

(Prepared According to 29 CFR 1910.1200)

Effective Date: 01/31/07

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

| | |
|--|--|
| Product Name: Sub-Zero Generic Name: Non-Flammable Freezer Cleaner Product Group: Food Service Products | Manufacturer's Name: SANITARY MAINTANENCE & SUPPLY BOX 1425 AVON PARK, FL 33826 Phone #: (813)-890-6594 |
|--|--|

SECTION 2- INGREDIENT INFORMATION

| CHEMICAL NAME | CAS# | WT% | PEL | TWA-TLV | STEL-TLV |
|---------------------|-----------|--------|-----|---------|----------|
| Water | 7732-18-5 | to 100 | N/A | N/A | N/A |
| Propylene Glycol | 57-55-6 | <25% | N/A | N/A | N/A |
| Glycol Ether EB | 111-76-2 | <15% | N/A | N/A | N/A |
| Nonionic Surfactant | 9016-45-9 | <5% | N/A | N/A | N/A |
| Caustic Potash | 1310-58-3 | <1% | N/A | N/A | N/A |

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA

SECTION 3- PHYSICAL DATA

Boiling Point: 212° F
Vapor Pressure: 20mm Hg @ 68°F
% Volatile: 95%
Solubility in Water: Complete
Physical Description: Clear liquid with characteristic odor.

Specific Gravity: 1.000 - 1.020
Vapor Density (Air=1): >1
pH: 12.0 - 13.0
Evaporation Rate (Water=1): < 1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Upper Explosion Limits: N/A
Lower Explosion Limits: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non-Flammable
Unusual Fire/Explosion Hazards: N/A

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong acids and oxidizers

SECTION 6- STORAGE AND HANDLING INFORMATION

Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling. Avoid breathing of mists. Harmful if swallowed. Use in well ventilated area. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Repeated exposure to large amounts may result in absorption through the skin, which may cause damage to kidneys and depression of the CNS.
Eyes: May be slightly irritating to the eyes.
Inhalation: May be irritating to mucous membranes of the nose, throat, and lungs. Excessive amounts may cause damage to kidneys or CNS depression.

First Aid Procedures

Skin: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water. Seek medical attention.
Inhalation: Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persists.
Ingestion: Induce vomiting immediately. Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements
Ventilation Requirements: Provide local exhaust to keep TLV of section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full-face shield when handling.
Other Protective Equipment: Eyewash station should be provided nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.

Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of in storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

| | | | |
|--|--|--|----------|
| SARA Title III – Section 311/312 – Hazard Categories: Fire: No Sudden Release of Pressure: No Reactivity: No Acute (IMMEDIATE) Health Hazard: Yes Chronic (DELAYED) Health Hazard: Yes | Shipping Information: Shipping Name: Compounds, Cleaning Liquid Containers >1 gallon: Cleaning Compound. Containers 1 gallon: Cleaning Compound. Containers <1 gallon: Cleaning Compound | HMIS Hazardous Material Identification System | |
| | | Health | 2 |
| | | Flammability | 0 |
| | | Reactivity | 0 |
| | | Personal Protection | D |
| For emergency and medical help line, call INFOTRAC at 1-800-535-5053 , 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at our customer service number: (813)-890-6594 . | | | |

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.