



Freezer Cleaner NF

**READY TO USE NON-FLAMMABLE
SUB-FREEZING CLEANER**

FOOD SERVICE PRODUCTS

DESCRIPTION: PRIDE's Freezer Cleaner NF is a ready to use **non-flammable** freezer cleaner for floors, walls, and equipment in sub-freezing areas in temperatures to -40° F. Helps in melting existing ice formations and will not harm concrete or leave any slippery residue.

DIRECTIONS:

- Automatic Scrubbers: Equip machine with aggressive pad such as steel wire and fill supply tank with ready to use cleaner. Double scrub procedure will give best results. Lay down solution with scrubbing action and allow solution to remain on surface 5 minutes, then lower squeegee blade, scrubbing again, and pick up.
- Conventional Rotary Floor Machine: Equip machine with aggressive pad such as steel wire. Spray, mop or spread ready to use cleaner on surface, scrub and allow solution to remain on surface for 5 minutes. Scrub again and pick up soils solution with wet vacuum or mop.
- Manual Cleaning: Apply cleaner by spray, mop or sponge and follow by aggressive double brushing or scrubbing. Pick up soiled solution with wet vacuum, mop, or by wiping.

PACKAGING:

SIZE

2/2.5 gallon case
5 gallon pail

CATALOG #

64100905
64403105 (Methanol Based Formula, refer to PB64403105 for MSDS)

PRODUCT SPECIFICATIONS

Active Ingredients:	40.0 ± 0.5%	Emulsification:	Excellent
Color:	Clear	Detergency:	Excellent
Odor:	Characteristic	Flash Point:	None
pH:	12.0 - 13.0	Biodegradability:	Complete
Viscosity:	Water thin	Storage/Stability:	2 years
Foam:	Low	Weight Per Gallon:	8.58 lbs/gal.
Abrasives:	None	Freeze Point:	-5° F
Phosphate Content:	None		

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
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PRIDE ENTERPRISES

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CONTROLLED

Issue Date: 05/30/08
Form PB64100905, Rev (H)

MATERIAL SAFETY DATA SHEET

Prepared By: D. Wilson

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: FREEZER CLEANER NF
Generic Name: Non-Flammable Freezer Cleaner
Product Group: Food Service Products

Supplier's Name: PRIDE ENTERPRISES
 P.O. 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
Ethylene Glycol	107-21-1	20 to 30	N/A	N/A	N/A
2-Butoxyethanol	111-76-2	10 to 20	N/A	N/A	N/A
Nonionic Surfactant	9016-45-9	0 to 5	N/A	N/A	N/A
Potassium Hydroxide	1310-58-3	< 1.0	N/A	N/A	N/A

SECTION 3- PHYSICAL DATA

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

Specific Gravity: 1.03
Vapor Density (Air=1): >1
pH: 12.0 — 13.0
Evaporation Rate (Water=1): < 1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limits: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non-Flammable
Unusual Fire and Explosion Hazards: N/A

Lower Explosion Limits: N/A

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazard 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.
Ingestion: May cause nausea and vomiting. Large doses can cause CNS depression and kidney damage.
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
 This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.
CAS#: 101-21-1 **Chemical Name:** Ethylene Glycol **% by Weight:** 22%
CAS#: 111-76-2 **Chemical Name:** 2-butoxyethanol **% by Weight:** 11%

Shipping Information:
 Containers >1 gallon: Cleaning Compound.
 Containers 1 gallon: Cleaning Compound.
 Containers <1 gallon: Cleaning Compound.

HMIS Hazardous Material Identification System

Health	3
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 www.pride-enterprises.org/MSDS/menu.htm or call customer service at **(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.