

MATERIAL SAFETY DATA SHEET
(Similar to OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

Section 1 - Manufacturer / Distributor Information

Product Name FROST FREE Freezer and Cold Room Cleaner **Product #** 1430
Supplier's Name National Chemical Laboratories of PA, Inc.
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123
HMIS Hazard Code **Health** 1 **Flammability** 0 **Phys Hazard** 0
Chemical Family Blended Detergent
DOT Shipping Name N/A

Emergency Phone No 1 (800) 255-3924
Chemical Name N.A. Proprietary Blend
Formula N.A. Blended Product
Hazard Class N/A
PKG Group
DOT ID # N/A

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
None as hazardous according to OSHA29CFR1910.1200				

Section 3 - Physical Data

Boiling Point (F) Approx. 240 **Specific Gravity** 1.04 ± 0.01
Vapor Pressure > Than Water **Evaporation Rate** Not Est.
Vapor Density > Than Water **pH**
Solubility in Water Complete **pH(1)**
Appearance Clear Thin Colorless Liquid **pH(2)**
Odor Odorless **VOC Content**

Section 4 - Fire and Explosion Data

	Flammable Limits	Not Est.	LEL	UEL
Fire Fighting Equipment				
Extinguishing Media				
Unusual Fire Explosion Hazards	None			
Hazardous Combustion Products				

Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**

Effects of Over exposure May cause skin and eye irritation. Nauseating if swallowed. If swallowed may cause severe diarrhea and intestinal distress. Inhalation of vapors or mist may cause respiratory irritation.

Emergency and First Aid Procedures For Eyes: Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention. For Skin: Flush skin thoroughly with water. If irritation persists seek medical attention. If ingested: Do not induce vomiting. Give large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. If inhalation causes irritation move to fresh air.

Conditions Aggravated by Exposure None **Threshold Limit Value** Not Est.

Listed None

Statement regarding Green Seal, Inc. Certification

Section 6 - Reactivity Data

Stability Stable
Conditions to Avoid None
Incompatibility Avoid contact with oxidizers.
Flash Point (F) None to boiling (TOC)
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon Oxides

Section 7 - Spill and Leak Procedures

Spill Steps Recontainerize by mopping, wet vacuum, or the use of a suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.
Waste Disposal Method Follow local, state and federal regulations.

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Section 8 - Special Protection Information

Respiratory Protection Not required if used with adequate ventilation.

Ventilation General mechanical recommended.

Protective Gloves Water impervious such as latex, nitrile or neoprene.

Eye Protection Goggles or safety glasses with side shields

Other Protective Equipment None

Work /Hygenic Practices

Section 9 - Special Precautions

Precautions Handling Storage Store in sealed container, in cool dry location in a well ventilated area.

Other Precautions Keep out of reach of children. For Commercial and Industrial Use Only.

CA Proposition 65 Statement

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Date Prepared 1/15/2014 **Prepared By** J.B.