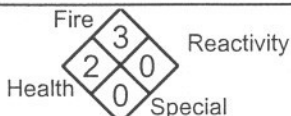


## HAZARD RATING

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT



## MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 1-20-03

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Daley International	Emergency Telephone No.	1-800-535-5053
Address	2515 W. 35th Street, Chicago, IL 60632-1001	Information Telephone No.	773-523-8320
Product Name / ID#	Pepco Freeze (744)	Product Type	Freezer & Locker Cleaner <input checked="" type="checkbox"/> Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropanol	67-63-0	< 25%	400 ppm (ACGIH)
*2-Butoxyethanol	111-76-2	< 10%	25ppm (skin) (ACGIH)
*Ethylene Glycol	107-21-1	< 35%	C100ppm (ACGIH)

☒ \* Substances ☐ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

## SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	Over 212°F	Specific Gravity (H <sub>2</sub> O=1.0)	0.990 ± 0.005	pH	7-8 ± 0.5	% VOC (ww)	25.0%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)			Evaporation Rate (vs H <sub>2</sub> O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Vapor Pressure	NE			Vapor Density	NE		

Appearance and Odor Clear colorless liquid, alcohol odor.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	85°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	Dry chemical, Carbon Dioxide, water fog.						
Special Fire Fighting Procedures	Use self-contained breathing apparatus.						
Unusual Fire Explosion Hazards	None						

## SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Strong oxidizing agents. Strong acids or strong bases.
Hazardous Decomposition Products	Oxides of Carbon.		

## SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Inhalation may cause irritation to nose, throat and upper respiratory tract along with coughing, headache, drowsiness. Ingestion may cause abdominal discomfort, nausea, vomiting, diarrhea, drowsiness, convulsions, coma. May be fatal if excessively large volume is swallowed. Irritating to the eyes and some possibility of corneal injury.		
	Contact with skin may cause minor irritation with prolonged or repeated contact causing some defatting and drying of the skin. Possibility of harmful absorption through skin.		
Signs Symptoms of Over-exposure (Chronic)	NA		
Medical Conditions Aggravated by Over-exposure	Eye an skin allergies.		
Carcinogen/Suspected Carcinogen Ingredients:	Unknown	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input type="checkbox"/> None	

## SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Flush with water for 15 minutes. Call a physician.
Skin	Flush with water for 15 minutes. Remove any contaminated clothing and wash before reuse.
Ingestion	If patient is fully conscious, give large quantities of water and Induce vomiting. Seek medical help immediately.
Inhalation	Remove to fresh air. If qualified give oxygen or artificial respiration as necessary and/or seek medical help.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	For high mist or vapor concentration use NIOSH approved respiratory with organic vapors cartridge.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to keep below any listed TLV's or for general good ventilation.
Protective Gloves	Rubber gloves
Eye Protection	Safety glasses
Other Protective Clothing	Chemical apron when handling large volumes of material.

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain spill. Keep area free of any sources of ignition. Collect liquid product or product absorbed on inert material into appropriate containers for disposal.
Waste Disposal Methods	Check all government regulations. Incineration is one probable option.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store so as to be inaccessible to children. Keep away from heat and open flame.
	Wash thoroughly after handling.