

21-302

Material Safety Data Sheet	U.S. Department of Labor
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200, Standard must be consulted for specific requirements.	Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
IDENTITY (As Used on Label and List) BIOFREEZE	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Section II - Hazard Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % <i>(optional)</i>
ISOPROPYL ALCOHOL			
MENTHOL			

Section III - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) 0.951/- 0.05
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water SOLUBLE	
Appearance and Odor GREEN GEL, MENTHOL SMELL	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 35 c CLOSED CUP	Flammable Limits 20-35c	LEL	UEL
Extinguishing Media FIRE EXTINGUISHING MEDIA; WATER SPRAY, DRY CHEMICALS, CARBON DIOXIDE			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards NONE			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid HEAT, SUNLIGHT, PRESSURE
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) NOT KNOWN			
Hazardous Decomposition or Byproducts ALCOHOLIC VAPORS			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? MAYBE	Ingestion? N/A
Health Hazards (<i>Acute and Chronic</i>) NOT KNOWN			
Carcinogenicity: NOT KNOWN	NTP?	IARC Monographs? NOT KNOWN	OSHA Regulated? NO
Signs and Symptoms of Exposure N/A			

Medical Conditions Generally Aggravated by Exposure	NOT KNOWN
Emergency and First Aid Procedures FOR EYE CONTACT – WASH EYE WITH WARM WATER AND CONSULT A PHYSICIAN	

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled IF SPILLED WIPE OFF WITH TOWEL AND CLEAN THE AREA WITH WATER
Waste Disposal Method N/A
Precautions to Be taken in Handling and Storing HANDLE WITH CARE; STORE IN COOL DRY PLACE
Other Precautions: NONE

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) NONE REQUIRED		
Ventilation	Local Exhaust ADEQUATE	Special NONE
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves NOT REQUIRED	Eye Protection NONE	
Other Protective Clothing or Equipment NONE REQUIRED		
Work/Hygienic Practices NONE		