

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	FREEZE KLEEN	CHEMICAL FAMILY:	SOLVENT MIXTURE	<b>HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</b>	<b>RATING</b>
GMP PRODUCT NUMBER:	C188	FORMULA:	PROPRIETARY		
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200		
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924		
	EXPORT, PA 15632	DATE PREPARED:	02/17/09		
PROPER SHIPPING NAME:	COMPOUND, CLEANING LIQUID, 3, NA 1993, PGIII, (CONTAINS METHYL ALCOHOL)			<b>HEALTH</b>	2
				<b>FLAMMABILITY</b>	2
				<b>REACTIVITY</b>	0
				<b>MAX PERSONAL PROTECTION</b>	B

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SEC. 313	PEL	TWA-TLV	STEL-TLV
Ethylene Glycol	No	107-21-1	<40	Yes	50 ppm	50 ppm	
Methyl Alcohol	No	67-56-1	<10	Yes	200 ppm	200 ppm	
Ethylene Glycol Monobutyl Ether	No	111-76-2	<10	Yes	20 ppm	20 ppm	

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT:	212°F (100°C) / -25°F (-31°C)	FLAMMABILITY: (FLAME PROJECTION)	ND
VAPOR PRESSURE:	Not Determined	AUTO IGNITION TEMP:	ND
VAPOR DENSITY (Air = 1):	>1	FLASH POINT: 145°F (62°C) TCC	
SOLUBILITY IN WATER:	Complete	FLAMMABILITY LIMITS:	Not Determined %UEL – %LEL –
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.04	EXTINGUISHER MEDIA:	Water, Chemical Foam, Carbon Dioxide.
pH RANGE:	Not Determined	SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective clothing.
EVAPORATION RATE: (Water = 1):	<1	UNUSUAL FIRE/EXP. HAZARDS:	Cool drums exposed to heat or fire to prevent steam rupture.
PHYSICAL DESCRIPTION:	Pink liquid.		

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITY:	Strong acids, strong alkalis, strong oxidizers.
CONDITIONS TO AVOID:	Not Applicable
HAZARDOUS DECOMPOSITION PRODUCTS:	May liberate carbon monoxide, organic compounds in intense fire.

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.
SKIN:	May cause skin irritation with repeated or prolonged contact.	EYES:	Immediately flush eyes with large amounts of water for 15 minutes and get medical attention.
EYES:	May cause irritation upon contact.	INHALATION:	Move to fresh air. Aid in breathing, if necessary, and get medical attention.
INHALATION:	Vapors and mists may irritate nose and throat. Prolonged contact may cause headaches and nausea.	INGESTION:	If swallowed, INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person.
INGESTION:	Ingestion may cause pain, dizziness, nervous system depression, kidney damage.		

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	NIOSH/MSHA approved can or cartridge respirator for gas and vapor as needed to maintain P.E.L.
PROTECTIVE GLOVES:	Neoprene gloves full chemical suit, boots – as necessary to prevent skin contact.
EYE PROTECTION:	Chemical goggles and/or full face shield.
VENTILATION REQUIREMENTS:	Local and/or mechanical exhaust to maintain exposure below P.E.L.
OTHER PROTECTIVE CLOTHING:	Safety shower and eyewash fountains should be easily accessible.
HYGIENIC WORK PRACTICES:	Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:	Avoid skin contact. Absorb with sand or inert material and place in suitable container for disposal. Do not flush into waterways or sanitary sewer.
WASTE DISPOSAL METHODS:	Dispose of in accordance with all Federal, State and Local regulations.
PRECAUTIONS IN HANDLING AND STORAGE:	Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse, or disposal in accordance with governmental regulations.
OTHER PRECAUTIONS:	KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.