

## 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:	BULK DE-ICING ROAD SALT	CHEMICAL FAMILY:		<table><tr><th>HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</th><th>RATING</th></tr><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>MAX PERSONAL PROTECTION</td><td>A</td></tr></table>		HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	MAX PERSONAL PROTECTION	A
HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING														
HEALTH	1														
FLAMMABILITY	0														
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MAX PERSONAL PROTECTION	A														
GMP PRODUCT NUMBER:	C976	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:	09/13/11												
PROPER SHIPPING NAME:															

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	AMOUNT	SARA III	PEL	TWA-TLV	ACGIH TWA
Sodium Chloride	7647-14-5	Not Listed	92-98%				Not Listed
Sodiumferrocyanide	13601-19-6	Not Listed	50-150 ppm				Not Listed

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	1413°C (2575°F)
VAPOR PRESSURE: (mm Hg)	Not Applicable
VAPOR DENSITY:	Not Available
SOLUBILITY IN WATER:	Soluble
SPECIFIC GRAVITY:	2.165
pH RANGE:	7 (Neutral)
EVAPORATION RATE: (Ether=1)	Not Applicable
MELTING POINT:	801°C (1473°F)
PHYSICAL DESCRIPTION:	Solid white crystalline coarse powder with a slight odor.

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION)	AUTO IGNITION TEMP:
FLASH POINT: Not Applicable	
FLAMMABILITY LIMITS:	%UEL: NA %LEL: NA
EXTINGUISHER MEDIA:	Water spray, dry chemical, alcohol foam, or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.
UNUSUAL FIRE/EXP. HAZARDS:	None Known

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will Not Occur
INCOMPATIBILITY:	Reactive with oxidizing agents, metals, acids.
CONDITIONS TO AVOID:	Incompatible materials, high temperatures.
HAZARDOUS DECOMPOSITION PRODUCTS:	When heated to decomposition it emits toxic fumes.

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Wash exposed skin with plenty of soap and water. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN:	Prolonged or repeated exposure to this product may cause irritation.	EYES:	If contact with eyes, remove contact lenses if worn and immediately flush eyes with plenty of water for at least 15 minutes lifting upper and lower eyelids occasionally. GET MEDICAL ATTENTION IF IRRITATION OR BLURRED VISION OCCURS.
EYES:	Contact with eyes will cause irritation with pain, redness and tearing.	INHALATION:	If breathing is difficult remove victim to fresh air and provide oxygen if necessary. If not breathing, give artificial respiration, preferably by mouth to mouth. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION:	Inhalation of dust may cause irritation.	INGESTION:	Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY.
INGESTION:	Ingestion of this product may cause irritation of the gastrointestinal tract.	NOTE TO PHYSICIANS:	Treat symptomatically and supportively.
AGGRAVATION OF PRE-EXISTING CONDITIONS:	Person with pre-existing skin disorders may be more susceptible to the effects of the substance.		

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	Not normally required with this product. If the exposure limit is exceeded, and engineering controls are not feasible, see 29CFR1910.134 for details.
PROTECTIVE GLOVES:	Not normally required with this product. Use good hygiene practices.
EYE PROTECTION:	Use appropriate eye/face protection to prevent
VENTILATION REQUIREMENTS:	A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.
OTHER PROTECTIVE EQUIPMENT:	Not normally required with this product.
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:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
WASTE DISPOSAL METHODS:	Dispose of material in accordance with Federal, State and Local requirements.
PRECAUTIONS IN HANDLING AND STORAGE:	Keep away from incompatibles such as oxidizing agents, acids. Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes, skin and clothing. If ingested, seek medical advice immediately and show the container or the label. Use with adequate ventilation. Avoid breathing dust. Wash thoroughly after handling.
OTHER PRECAUTIONS:	KEEP OUT OF REACH OF CHILDREN.