

M.S.D.
I.D. #

132



PRODUCTS COMPANY, INC.

• MASTER DISTRIBUTOR • PUBLIC WAREHOUSE • SERVING THE TRADE SINCE 1910

"HOME OF THE HONEST PRICE"

P.O. Box 309 • 100 Middlesex Ave. • Carlaret, New Jersey 07008-0309
N.J. (908) 969-8700 • NY, CT, PA: (800) 922-1998 FAX: (908) 969-8770

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Material Safety Data Sheet

MANUFACTURER/DISTRIBUTOR KALIUM CHEMICALS 1200 - 1801 Hamilton Street Regina, Saskatchewan S4P 4B5	ISSUE DATE Revised January 1, 1986	IDENTIFICATION # KCI-14-88
CHEMICAL NAME OR SYNONYM Potassium Chloride	TRADE NAME OR SYNONYM MURIATE OF POTASH	
CHEMICAL FAMILY Salt	FORMULA KCl	CAS # 7447-40-7

SECTION 1 • INGREDIENTS

CHEMICAL NAME	CAS #	% BY WEIGHT	ACQUANTITY*
1. Potassium Chloride	7447-40-7	98.6 - 98.8	10 mg/m ³
2. Sodium Chloride	7647-14-15	0.9 - 1.1	10 mg/m ³

905

*NOTE: Dust From This Product Is Considered "Nuisance" Dust.

SECTION 2 • PHYSICAL DATA

MATERIAL IS: <input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Other	APPEARANCE AND ODOR: White Crystalline or Granulated Solid—No Odor		
MELTING POINT: 1423°F	SPECIFIC GRAVITY (H ₂ O = 1): 1.988	PH: Not Applicable	
BOILING POINT: 2732°F	SOLUBILITY IN WATER: 25% By Weight. 276 gpl @0°C.	EVAPORATION RATE: Not Applicable VOLATILITY BY VOLUME: Not Applicable	
VAPOR PRESSURE: Not Applicable			
VAPOR DENSITY: Not Applicable			

SECTION 3 • FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT: Not Applicable	FLAMMABLE: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	EXTINGUISHING MEDIA: Not Applicable	FLAMMABLE LIMITS: LEL: Not Applicable UEL: Not Applicable
METHOD USED: Not Applicable	UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Applicable		
SPECIAL FIRE FIGHTING EQUIPMENT: Not Applicable	INCOMPATIBILITY: Avoid Contact With Strong Acids. Mildly Corrosive to Metals In the Presence of Moisture.		
STABILITY: <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable		
HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable		HAZARDOUS POLYMERIZATION: Not Applicable	

24-HOUR EMERGENCY ASSISTANCE:
IN U.S. (304) 843-1300
IN CANADA (306) 566-8400

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SECTION 4 • HEALTH HAZARD INFORMATION

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EYE CONTACT:	May Cause Temporary Eye Irritation.
SKIN CONTACT:	May Cause Skin Irritation to Susceptible Persons.
INGESTION:	Negligible Risk.
INHALATION:	Dust May Be Irritating to Mucous Membranes.
TOXICITY DATA:	LD ₅₀ Oral - (Rat) 2430 mg/kg.

SECTION 5 • EMERGENCY MEDICAL PROCEDURES

EYE CONTACT:	Wash With Running Water.
SKIN CONTACT:	Flush With Water.
INGESTION:	Drink Water. Do Not Induce Vomiting.
INHALATION:	Remove From Exposure.

SECTION 6 • PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION:	Safety Glasses or Goggles.
PROTECTIVE CLOTHING:	None Normally Required. Gloves Recommended.
RESPIRATORY PROTECTION:	Dust Mask or Respirator Recommended in Dusty Situations.
VENTILATION:	Local Exhaust as Necessary to Maintain Low Dust Levels.

SECTION 7 • SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURE:	Sweep Up Dry and Place in a Suitable Container. Wash Area With Water.
WASTE DISPOSAL:	Sanitary Landfill. Dispose in Compliance with Local Regulations.

SECTION 8 • SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Store Material in a Dry Location Remote From Strong Acids.
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