



BJ SERVICES COMPANY
MATERIAL SAFETY DATA SHEET

Region
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **Potassium Chloride (KCl)**
 ITEM NUMBER : 100114, 85-000000013370
 CHEMICAL DESCRIPTION: Potassium Chloride CAS # 7447-40-7
 PRODUCT USE: Salt
 SUPPLIER: BJ Services Company
 ADDRESS: 11211 FM 2920
 Tomball, TX 77375
EMERGENCY TELEPHONE NUMBER (800)424-9300 for CHEMTREC
(703)527-3887 Alaska and International
 PREPARED BY: BJ Services Environmental Group
 (281)351-8131
 DATE PREPARED: October 28, 2003
 Supersedes: November 9, 2000

HMIS HAZARD INDEX
 HEALTH: 0
 FLAMMABILITY: 0
 REACTIVITY: 0
 PERSONAL PROTECTION: b

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
No hazardous ingredients	N.A.	N.A.	N.A.

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): N.A.
 UPPER EXPLOSION LIMIT(% BY VOL): N.A.
 LOWER EXPLOSION LIMIT(% BY VOL): N.A.
 AUTO-IGNITION TEMPERATURE: N.A.
 EXTINGUISHING MEDIA: Does not support combustion
 SPECIAL FIRE FIGHTING PROCEDURES: Non-Flammable
 EXPLOSION DATA: N.A.
 HAZARDOUS COMBUSTION PRODUCTS: N.A.

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin and eye contact, inhalation, ingestion

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: Can cause irritation
SKIN ABSORPTION: Not absorbed by skin.
EYE CONTACT: Eye contact may cause irritation and redness.
INHALATION: Inhalation of high levels of vapors or mists may cause lightheadedness, dizziness, headaches or unconsciousness.
INGESTION: Ingestion can cause gastrointestinal irritation, nausea or vomiting.

CHRONIC OVEREXPOSURE EFFECTS: Inhalation results in unpleasant deposits in nasal passages

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
No hazardous ingredients	10 mg/m3 dust	15 mg/m3 dust

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:

No effects known

TOXICITY STUDIES:

LD(50) 2430 mg/kg (oral rat)
LC(50) N.E.

SECTION V - FIRST AID PROCEDURES

FOR EYES: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, contact a physician.
FOR SKIN: Flush skin with water or wash with mild soap and water if available. If irritation persists, contact a physician.
FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
FOR INGESTION: Give plenty of water. Induce vomiting! Never give anything to an unconscious person. Call a physician.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: White, crystalline material, no odor
SPECIFIC GRAVITY: 1.99
VAPOR PRESSURE: N.A.
VAPOR DENSITY (air=1): N.A.
EVAPORATION RATE: N.A.
BOILING POINT: N.A.
FREEZING POINT: N.A.
SOLUBILITY IN H2O: Complete
pH: 9.2 (1% Solution)

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBLE MATERIALS:	N.A.
HAZARDOUS POLYMERIZATION:	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS:	N.A.

SECTION VIII - SPECIAL/PERSONAL PROTECTION

VENTILATION:	The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.
RESPIRATORY PROTECTION:	Dust mask if needed
PROTECTIVE GLOVES:	Neoprene
EYE PROTECTION:	Glasses
OTHER PROTECTIVE EQUIPMENT:	None

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES:	Sweep up and place in suitable containers.
WASTE DISPOSAL:	If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.
HANDLING & SPECIAL EQUIPMENT:	None
STORAGE REQUIREMENTS:	None

SECTION X - REGULATORY INFORMATION

SHIPPING INFORMATION

PROPER SHIPPING NAME:	Not DOT Regulated
HAZARD CLASS:	N.A.
UN/NA NUMBER:	N.A.
PACKING GROUP W/ "PG":	N.A.
SUBSIDIARY RISK:	N.A.
REPORTABLE QUANTITY (RQ):	N.A.
EMERGENCY RESPONSE GUIDE #:	N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304	This product does not contain ingredients listed as an Extremely Hazardous Substance.
SECTION 311/312	Immediate
SECTION 313	This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY:	All of the components in this appear on the TSCA inventory.
CALIFORNIA PROP 65:	None of the chemicals on the current Proposition 65 list are

known to be present in this product.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.
