



BJ SERVICES COMPANY
MATERIAL SAFETY DATA SHEET

Region
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **Salt (Fine-Medium-Coarse)**
ITEM NUMBER: 100404, 398164, 100495, 100116, 85-000000013390
CHEMICAL DESCRIPTION: Sodium chloride CAS # 7647-14-5
PRODUCT USE: Blocking agent
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: May 16, 2003

HMS HAZARD INDEX
HEALTH: 0
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: a

SECTION II - HAZARDOUS COMPONENTS

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

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD): None
UPPER EXPLOSION LIMIT(% BY VOL): N.A.
LOWER EXPLOSION LIMIT(% BY VOL): N.A.
AUTO-IGNITION TEMPERATURE: N.A.
EXTINGUISHING MEDIA: Material does not burn. Use appropriate media for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None
EXPLOSION DATA: N.A.
HAZARDOUS COMBUSTION PRODUCTS: None

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: None

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: None
SKIN ABSORPTION: N.A.
EYE CONTACT: May cause irritation.
INHALATION: Not a likely route of entry
INGESTION: Ingestion of large amounts (more than 0.1 lbs) may cause vomiting.

CHRONIC OVEREXPOSURE EFFECTS: No chronic toxicity

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
No hazardous components	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:
Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:
No effects listed.

TOXICITY STUDIES:
LD(50) 3000 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.
FOR SKIN: Flush skin with water or wash with mild soap and water if available.
FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quit and get medical attention.
FOR INGESTION: Give plenty of water. Contact a physician if symptoms occur.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: White crystalline solid, no odor
SPECIFIC GRAVITY: 2.165
VAPOR PRESSURE: 2.4mm at 746.9°C
VAPOR DENSITY (air=1): N.A.
EVAPORATION RATE: N.A.
BOILING POINT: 2575°F
FREEZING POINT: N.A.
SOLUBILITY IN H2O: 35.7 % @ 32°F
pH: N.E.

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBLE MATERIALS:	Concentrated sulfuric or nitric acids
HAZARDOUS POLYMERIZATION:	Does not polymerize
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrochloric acid

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:	None required
PROTECTIVE GLOVES:	Not necessary
EYE PROTECTION:	Glasses
OTHER PROTECTIVE EQUIPMENT:	Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

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

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.
