



BJ SERVICES COMPANY
MATERIAL SAFETY DATA SHEET

Region
USA

SECTION I - GENERAL INFORMATION

PRODUCT NAME: **Acetic Acid 0.1 - 10%**
ITEM NUMBER: 398041
CHEMICAL DESCRIPTION: Organic acid solution
PRODUCT USE: Acid - Organic
SUPPLIER: BJ Services Company
ADDRESS: 11211 FM 2920
Tomball, TX 77375
**EMERGENCY TELEPHONE NUMBER (800)424-9300 for CHEMTREC
(703)527-3887 for International**
PREPARED BY: BJ Services Environmental Group
(281)351-8131
DATE PREPARED: March 21, 2006
Supersedes: December 3, 2003

HMIS HAZARD INDEX

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: b

SECTION II - HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Acetic acid	64-19-7	0.1 - 10	Corrosive

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.E.
EXTINGUISHING MEDIA: Material does not burn. Use appropriate media for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: None
EXPLOSION DATA: N.E.
HAZARDOUS COMBUSTION PRODUCTS: None known

SECTION IV - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin and eye contact

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: Contact with skin could cause irritation, redness and dry skin.
SKIN ABSORPTION: Not absorbed by skin.
EYE CONTACT: Direct contact with eyes could cause irritation.
INHALATION: Inhalation of vapors could cause irritation.
INGESTION: Ingestion could cause irritation to digestive system.

CHRONIC OVEREXPOSURE EFFECTS: None currently known.

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Acetic acid	10 ppm	10 ppm

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

Not listed as carcinogenic - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY:

No effects known

TOXICITY STUDIES:

LD(50) N.A.
LC(50) N.A.

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: Remove contaminated clothes. Immediately wash skin with plenty of water for 15 minutes. 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. Do not induce vomiting! Call a physician.

SECTION VI - PHYSICAL DATA

APPEARANCE AND ODOR: Clear, colorless liquid with vinegar odor.
SPECIFIC GRAVITY: 1.0125 @ 20°C
VAPOR PRESSURE: N.E.
VAPOR DENSITY (air=1): N.E.
EVAPORATION RATE: N.E.
BOILING POINT: N.E.
FREEZING POINT: N.E.
SOLUBILITY IN H2O: Complete
pH: 2.3

SECTION VII - REACTIVITY DATA

CHEMICAL STABILITY: Stable
INCOMPATIBLE MATERIALS: None known
HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: N.E.

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: As needed

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Chemical splash goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily accessible.

SECTION IX - HANDLING PRECAUTIONS

LEAK AND SPILL PROCEDURES: Dike or contain spill to prevent material from entering waterways. Pump large spills into salvage containers. Soak up residue or small spills with absorbent pads, clay, or dirt and place in salvage containers.

WASTE DISPOSAL: If this product becomes a waste, it does not meet the requirements of a RCRA waste. Always dispose of according to all local/state/and federal regulations.

HANDLING & SPECIAL EQUIPMENT: Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Do not ingest. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Keep container closed. Use with adequate ventilation.

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 product appear on the TSCA

CALIFORNIA PROP 65: inventory.
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.
