

SODIUM ACETATE, TRIHYDRATE

MSDS Number

BBHSF

National Stock Number

6850-00F001050

Product Name

SODIUM ACETATE, TRIHYDRATE

Manufacturer

MALLINCKRODT INC

Product Identification

Product ID: SODIUM ACETATE, TRIHYDRATE

MSDS Date: 08/07/1985

FSC: 6850

NIIN: 00F001050

MSDS Number: BBHSF

Responsible Party

MALLINCKRODT INC.

PARIS BYPASS

PARIS, KY 40361

US

Emergency Phone: 606-987-7000 OR 314-539-1600

Info Phone: 606-987-7000

Cage: 62910

Contractor

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

Ingredients

ACETIC ACID, SODIUM SALT TRIHYDRATE, 99+%, A.C.S. REAGENT

CAS: 126-96-5

RTECS: AJ4375000

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: INGESTION: ABDOMINAL PAIN, NAUSEA, & VOMITING. SKIN/EYES: IRRITATION, REDNESS, & PAIN.

Explanation of Carcinogenicity:NONE

First Aid

First Aid: INGESTION: GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE.

SKIN/EYES: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media: WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, OR CO2

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & SCBA FOR HIGH-INTENSITY FIRE/POTENTIAL EXPLOSION CONDITIONS. AS W/MOST ORGANIC SOLIDS, FIRE IS POSSIBLE W/IGNITION SOURCES.
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:SWEEP UP & CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

Handling

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINER. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT & IGNITION. PROTECT AGAINST PHYSICAL DAMAGE.
Other Precautions:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING W/THIS MATERIAL. AVOID CONTACT W/SKIN, EYES, & CLOTHING. USE W/ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection:FOR CONDITIONS OF USE WHERE EXPOSURE TO THE DUST IS APPARENT, A DUST/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.
Ventilation:GENERAL DILUTION: SATISFACTORY. LOCAL EXHAUST: IF CONDITIONS OF USE CREATE DISCOMFORT TO THE WORKER.
Protective Gloves:REQUIRED
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:BODY-COVERING CLOTHING, EYE WASH FOUNTAIN & QUICK-DRENCH FACILITIES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:DECOMPOSES
Melt/Freeze Pt:M.P/F.P Text:120C (248F)
Decomp Temp:Decomp Text:324C (615F)
Spec Gravity:1.45
Solubility in Water:125 GM/100 MLS WATER
Appearance and Odor:COLORLESS GRANULAR SALT, SLIGHT ACETIC ACID ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
NITRIC ACID, FLUORIDE, POTASSIUM NITRATE, & DIKETENE
Stability Condition to Avoid:TEMPS >120C (248F) & OTHER SOURCES OF IGNITION, PHYSICAL DAMAGE
Hazardous Decomposition Products:FUMES OF ACETIC ACID

Disposal

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. SMALL AMOUNTS OF RESIDUE MAY BE FLUSHED TO SEWER W/PLENTY OF WATER. ENSURE COMPLIANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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