

SPA750E

MSDS Number

BHBHM

National Stock Number

6850-01-194-6613

Product Name

SPA750E

Manufacturer

WALTER LOUIS CHEMICALS

Product Identification

Product ID: SPA750E
MSDS Date: 11/01/1987
FSC: 6850
NIIN: 01-194-6613
MSDS Number: BHBHM

Responsible Party

WALTER LOUIS CHEMICALS
530 S. 5TH STREET
QUINCY, IL 62301-4896
Emergency Phone: 217-223-2017
Preparer: WALTER GIESING
Cage: 62019

Contractor

WALTER LOUIS CHEMICALS
QUINCY, IL 62301-4808
US
217-223-2017
Cage: 62019

Ingredients

POLYACRYLIC
Fraction By Weight: 67%

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 0.4%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards Acute and Chronic: MAY BE HARMFUL BY INHALATION,

INGESTION, AND SKIN ABSORPTION MAY CAUSE SKIN AND EYE IRRITATION. Effects of Overexposure: CAUSES SEVERE DAMAGE TO EYES, CAUSES BURNS TO THE SKIN, MIST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY PASSAGE. SWALLOWING CAN RESULT SEVERE DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUES.

First Aid

First Aid: SKIN: FLUSH EXPOSED AREA WITH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. EYES: FLUSH FOR 15 MINUTES LIFTING EYELIDS TO ENSURE COMPLETE WASHING. GET MED ATTN. INGESTION: OR MILK OF MAGNESIA. KEEP WARM. GET MED ATTN. INHALED: GET VICTIM TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. GIVE ARTIFICIAL RESP. IF BREATHING STOPPED.

Fire Fighting

Extinguishing Media: WATER SPRAY, DRY CHEMICAL, CO2 OR OTHER CLASS B EXTINGUISHING AGENT. Fire Fighting Procedures: WHEN SP750E IS INVOLVED IN A FIRE, FIRE FIGHTERS OR OTHER SHOULD WEAR FULL PROTECTIVE CLOTHING AND SCBA IF EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION. Unusual Fire/Explosion Hazard: ALTHOUGH THIS MATERIAL DOES NOT MEET THE PARAMETERS FOR FLAMMABILITY, IT WILL BURN IN THE PRESENCE OF A STRONG IGNITION SOURCE.

Accidental Release

Spill Release Procedures: CONTAINS SPILLS AND LEAKS TO PREVENT DISCHARGE TO THE ENVIRONMENT. SPILLS WILL CREATE VERY SLIPPERY CONDITIONS ON FLOORS. ABSORB W/ CLAY, SAWDUST, OR ABSORBENT MATERIAL PLACE ALL CONTAMINATED MATERIALS IN DRUMS. KEEP OUT OF SEWERS, WATER SYSTEMS.

Handling

Handling and Storage Precautions: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. Other Precautions: SINCE THIS POLYMER IS A WATER SOLUTION, IT MAY FREEZE. UPON THAWING, THERE MAY BE A SLIGHT INCREASE IN VISCOSITY. THE PRODUCT ISN'T HARMED. BOTH VISCOSITY AND CLARITY CAN BE RESTORED BY HEATING TO 70C FOR TWO TO THREE HOURS.

Exposure Controls

Respiratory Protection: AVOID BREATHING VAPOR OR MIST. USE NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE IS EXCESSIVE. Ventilation: PROVIDE VENTILATION AS GOOD INDUSTRIAL PRACTICE TO MINIMIZE EXPOSURE. Protective Gloves: RECOMMENDED. Eye Protection: AVOID EYE CONTACT. Work Hygienic Practices: WASH HANDS AND CONTAMINATED SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. Supplemental Safety and Health

Chemical Properties

HCC: C2
Boiling Pt: >104.4C, 220.F
Spec Gravity: 1.23
pH: 3-3.5
Solubility in Water: 100%
Appearance and Odor: CLEAR YELLOW TO AMBER SOLUTION; CHARACTERISTIC MERCAPTAN ODOR

Stability

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND ACIDS.
Hazardous Decomposition Products: CO, CO2, AND OXIDES OF NITROGEN MAY BE FORMED.

Disposal

Waste Disposal Methods:INCINERATION IS RECOMMENDED LIQUIDS: TREATMENT AT WASTE-WATER FACILITY UPON APPROVAL. LANDFILL DISPOSAL UPON APPROVAL IF THERE ARE NO FREE LIQUIDS WITH THE CONTAMINATED MATERIAL.FOLLOW ALL LOCAL,STATE , AND FEDERAL REGULATIONS.

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