

ODORLES PASTE SOLDER FLUX (LEAD FREE), SFG

MSDS Number

CBWSO

National Stock Number

3439-00N067584

Product Name

ODORLES PASTE SOLDER FLUX (LEAD FREE), SFG

Manufacturer

S O S PRODUCTS CO

Product Identification

Product ID:ODORLES PASTE SOLDER FLUX (LEAD FREE), SFG

MSDS Date:01/01/1993

FSC:3439

NIIN:00N067584

MSDS Number: CBWSO

Responsible Party

S O S PRODUCTS CO

4TH AND RAILROAD ST

EAST GREENVILLE , PA 18041

US

Emergency Phone: 215-679-6262

Info Phone: 215-679-6263

Cage: HO774

Contractor

S O S PRODUCTS CO INC

47

EAST GREENVILLE, PA 18041

US

215-679-6262

Cage: HO774

Ingredients

ZINC CHLORIDE (SARA 313) (CERCLA)

CAS: 7646-85-7

RTECS: ZH1400000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3/2STEL (FUME)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AMMONIUM CHLORIDE (CERCLA)

CAS: 12125-02-9

RTECS: BP4550000

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3 FUME

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:INDIVIDUALS WITH PRE-EXISTING LUNG DISEASES MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF PROLONGED EXPOSURE TO ZINC CHLORIDE. SIGNS AND SYMPTOMS OF EXPOSURE:SKIN:BURNS, SKIN IRRITATION & RASH. EYES:IRRITATION, TEARING OR BLURRING OF VISION. INGESTION:SEVERE DAMAGE TO INTERNAL ORGANS IF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:SWALLOWED IN LARGE QUANTITY.

Medical Cond Aggravated by Exposure:FOR ZINC CHLORIDE CONTACT, THERE ARE INCONCLUSIVE OR UNVERIFIED REPORTS OF HUMAN SENSITIZATION.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) . SKIN:WASH WITH SOAP & WATER THOROUGHLY; CONSULT PHYSICIAN IF BURN OR RASH APPEARS. EYES:FLUSH @ LEAST 15 MINS WITH WATER; CALL PHYSICIAN. INGEST:DO NOT INDUCE VOMIT.IF CONSCIOUS, DILUTE WITH MILK OR WATER & CALL PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:COC

Flash Point:580F,304C

Extinguishing Media:CARBON DIOXIDE, WATER FOG, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . DO NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURF OF WATER.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM EXTREME HEAT & OPEN FLAME.

Accidental Release

Spill Release Procedures:FLUSH WITH LARGE AMOUNTS OF WATER & PICK UP WITH ABSORBING MATERIALS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:WEAR RUBBER GLOVES & GOGGLES FOR HANDLING LARGE AMOUNTS. NONE REQUIRED FOR NORMAL USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR NORMAL USE. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:MECHANICAL EXHAUST FAN.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP & WATER AFTER USING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:>120F,>49C

Spec Gravity:0.95

Solubility in Water:SLIGHT

Appearance and Odor:AMBER, ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES

ZINC CHLORIDE IS INCOMPATIBLE WITH SULFIDE SALTS & CYANIDE.
Stability Condition to Avoid: CONTACT WITH CONCENTRATED ALKALIES.
Hazardous Decomposition Products: WILL NOT OCCUR EXCEPT AT EXTREME TEMPERATURES.

Disposal

Waste Disposal Methods: COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS FOR LARGE QUANTITIES.

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