



STERLING THERMOPOXY E-400 NAT., 83-514

MSDS Number

BBKGG

National Stock Number

8040-00F001959

Product Name

STERLING THERMOPOXY E-400 NAT., 83-514

Manufacturer

STERLING GROUP

Product Identification

Product ID:STERLING THERMOPOXY E-400 NAT., 83-514

MSDS Date:01/01/1987

FSC:8040

NIIN:00F001959

MSDS Number: BBKGG

Responsible Party

STERLING GROUP/SEWICKLEY, PA 15143

Emergency Phone: (800) 424-9300

Cage: EO635

Contractor

STERLING GROUP/SEWICKLEY, PA 15143

SEWICKLEY, PA 15143-2199

US

CHEMTREC 800-424-9300

Cage: EO635

Ingredients

SILICA, AMORPHOUS, DUST

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 50%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3; 8990

AMORPHOUS SILICON DIOXIDE (1-10%)

RTECS: VV7322000

Fraction By Weight: 10%

ACGIH TLV: 5 MG/CUM

Hazards

Effects of Overexposure:IRRITATION OF EYES, SKIN, NOSE & THROAT. MAY CAUSE SENSITIZATION W/REPEATED & PROLONGED CONTACT.

First Aid

First Aid:INHALATION: REMOVE TO WELL VENTILATED AREA. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING/SHOES; DON'T REUSE UNTIL CLEANED. INGESTION: DON'T INDUCE VOMITING. CALL PHYSICIAN. EYES:



FLUSH W/WATER FOR AT LEAST 15 MINS & CALL PHYSICIAN.

Fire Fighting

Flash Point:>200F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WEAR SCBA TO AVOID INHALATION OF SMOKE OR VAPORS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE OR EXPLODE WHEN HEATED SUCH AS IN FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP. ABSORB SPILL WITH NON-BIODegradable, NONCOMPRESSIBLE ABSORBENT & PLACE IN A CLOSED CONTAINER. IF LAR SPILL, DIKE AREA TO PREVENT THIS MATERIAL FROM ENTERING WATER SYSTEMS.

Handling

Handling and Storage Precautions:AVOID PROLONGED/REPEATED INHALATION OF SPRAY MISTS & HEATED VAPORS. USE ADEQUATE VENTILATION. AVOID PROLONGED/REPEATED SKIN CONTACT.

Other Precautions:AVOID WARM STORAGE. KEEP CONTAINERS CLOSED. PRACTICE GOOD CAUTION AND PERSON CLEANLINESS TO AVOID SKIN/EYE CONTACT. CONSULT OSHA BULLETIN PRIOR TO USING THIS MATERIAL.

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION MAY BE REQUIRED IF MATERIAL IS SPRAYED/HEATED

Ventilation:GENERAL VENTILATION IS RECOMMENDED/LOCAL MAY BE REQUIRED

Protective Gloves:RESISTANT

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:AS REQ TO PREVENT SKIN CONTACT. SAFETY SHOWER & EYE WASH.

Supplemental Safety and Health

MSDS DATE: 03/11/88.

Chemical Properties

Boiling Pt:B.P. Text:>212F

Spec Gravity:1.6

Solubility in Water:INSOLUBLE

Appearance and Odor:VISCIOUS NATURAL LIQUID/MILD ODOR

Percent Volatiles by Volume:0%

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS & HYDROFLUORIC ACID.

Stability Condition to Avoid:WARM STORAGE

Hazardous Decomposition Products:CO2, CO

Conditions to Avoid Polymerization:WARM STORAGE

Disposal

Waste Disposal Methods:CARE SHOULD BE TAKEN TO ENSURE THAT THE MATERIAL OR ITS CONTAINERS ARE DISPOSED OF IN AN APPROVED FACILITY IN ACCORDANCE WITH CURRENT FEDERAL, STATE, AND LOCAL REGULATIONS.

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