AOS HEAT SINK COMPOUND, 52022

MSDS Number
BZZVQ

National Stock Number
6850-00N014723

Product Name
AOS HEAT SINK COMPOUND, 52022

Manufacturer
AMERICAN OIL AND SUPPLY CO

Product Identification
Product ID:AOS HEAT SINK COMPOUND, 52022
MSDS Date:07/30/1991
FSC:6850
NIIN:00N014723
MSDS Number: BZZVQ

Responsible Party
AMERICAN OIL & SUPPLY CO
239 WILSON AVE
NEWARK, NJ 07105
US
Emergency Phone: 201-589-0250
Info Phone: 201-589-0250
Cage: DO810

Contractor
AMERICAN OIL AND SUPPLY CO
NEWARK, NJ 07105-3824
US
201-589-0250
Cage: 92895

Ingredients
ZINC OXIDE (SARA 313) (CERCLA)
CAS: 1314-13-2
RTECS: ZH4810000
Fraction By Weight: >70%
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST

POLYOL ESTER (MIXTURE) (MFR ALTERNATE CAS # 118685-24-8)
CAS: 118685-22-6
Fraction By Weight:
OSHA PELN/K
ACGIH TLV: N/K
MUSCOVITE (HYDROUS ALUMINA SILICATE); (SILICEOUS MUSCOVITE)
CAS: 1318-94-1
Fraction By Weight:
OSHA PELN/K
ACGIH TLV: N/K

Hazards
LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation: NO Skin: NO Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE: INGESTION: SMALL AMOUNTS SWALLOWED ARE NOT LIKELY TO CAUSE INJURY. INHALATION: VAPORS ARE UNLIKELY DUE TO PHYSICAL PROPERTIES. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity: NOT RELEVANT.
Effects of Overexposure: SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid
First Aid: EYES: IRRIGATE WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH. INGESTION: DO NOT INDUCE VOMITING. CONSULT MD. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION).

Fire Fighting
Flash Point Method: COC
Flash Point: 565°F, 296°C
Extinguishing Media: USE FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: NONE KNOWN.

Accidental Release
Spill Release Procedures: COLLECT PRODUCT AND REPACKAGE IN A CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling
Handling and Storage Precautions: NONE SPECIFIED BY MANUFACTURER.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Exposure Controls
Respiratory Protection: NOT NECESSARY. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation: UNDER NORMAL USE CONDITIONS, NO SPECIAL VENTILATION IS NECESSARY.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS.
Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties
Boiling Pt: B.P. Text: 889°F, 476°C
Vapor Pres: Spec Gravity: 2.7 (H*2=1)
Evaporation Rate & Reference: Solubility in Water: INSOLUBLE
Appearance and Odor: WHITE PASTE, ODORLESS
Percent Volatiles by Volume: NIL

Stability
Stability Indicator/Materials to Avoid: YES
NONE KNOWN.
Stability Condition to Avoid: NONE KNOWN.
Hazardous Decomposition Products: NONE KNOWN.

**Disposal**

Waste Disposal Methods: INCINERATE OR DISPOSE OF IN ACCORDANCE WITH THE LOCAL, STATE AND FEDERAL REGULATIONS.

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