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ALEXANDER MFG CO. -- RED OXIDE OF MERCURY, BA-1093/U -- 6135-00-808-5093

======== Product Identification ============

Product ID:RED OXIDE OF MERCURY,BA-1093/U

MSDS Date:07/09/1987

FSC:6135

NIIN:00-808-5093

MSDS Number: BPRKG === Responsible Party ===

Company Name: ALEXANDER MFG CO.

Address:1511 S. GARFIELD PL

Box:1508

City:MASON CITY

State:IA

ZIP:50401-5662

Country:US

Info Phone Num:515-423-1161

Emergency P

hone Num:515-423-1161

CAGE:56469

=== Contractor Identification ===

Company Name: ALEXANDER TECHNOLOGIES INC

Address:1511 S. GARFIELD PL

Box:1508

City:MASON CITY

State:IA ZIP:50401 Country:US

Phone:515-423-1161/8955

CAGE:56469

======= Composition/Information on Ingredients ========

Ingred Name:MERCURIC OXIDE (SARA III).31.5 G;OSHA PEL IS CEILING VALUE.OSHA PEL 0.05 MG/M3 FOR MERCURY VAPOR.

CAS:21908-53-2

RTECS #: OW8750000

Other REC Limits: NONE SPECIFIED

OSHA PEL:0.1 MG(HG)/M3 S

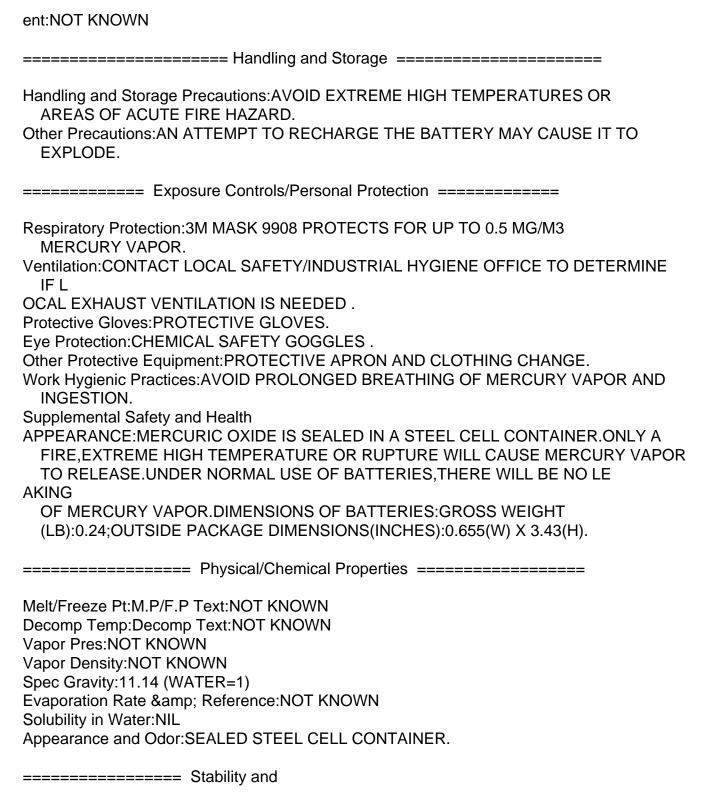
KIN ACGIH TLV:0.1 MG(HG)/M3 SKIN ========= Hazards Identification =============== LD50 LC50 Mixture: NOT KNOWN Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:MERCURY VAPOR MAY BE RELEASED DURING FIRE.EXTREME HEAT OR RUPTURE OF BATTERY.EXPOSURE TO MERCURY VAPOR MAY CAUSE MUSCLE TREMORS, MENTAL ABERRATIONS, POSSIBLE DEATH. **Explanation of Carcinogenicity:NONE** Effects of Overexposur e:NOT KNOWN Medical Cond Aggravated by Exposure: NOT KNOWN First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES .SKIN/INGESTION:NOT KNOWN.INHALATION:REMOVE FROM SOURCE OF CONTAMINATION.CALL DOCTOR. Flash Point: NONFLAMMABLE

Lower Limits: NOT KNOWN **Upper Limits:NOT KNOWN** Extinguishing Media: USUAL EXTINGUISHING MEDIA. Fire Fighting P rocedures:NONE Unusual Fire/Explosion Hazard: BATTERIES MAY EXPLODE OR RUPTURE IN

EXTREME HEAT, RELEASING MERCURY VAPOR. ========= Accidental Release Measures ============

Spill Release Procedures: IF LARGE QUANTITIES OF BATTERIES WERE RUPTURED (NO FIRE), PERSONNEL MUST BE PROTECTED IF MERCURY VAPOR IS RELEASED.PLACE RUPTURED BATTERIES, CONTAMINANTS, SOIL, ETC., IN STEEL BARRELS FOR SHIPMENT TO DISPO SAL SITE FOR MERCURY. UNIT BATTERY PACKAGE MARKED.

Neutralizing Ag



Stability Indicator/Materials to Avoid:YES
NOT KNOWN
Stability Condition to Avoid:NOT KNOWN
Hazardous Decomposition Products:MERCURY VAPOR

Reactivity Data ========

Conditions to Avoid Polymerization:WILL NOT OCCUR.

======= Disposal Considerations ===========

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .DO

NOT DISCARD.RETURN TO DPDO .MAY BE REDISTILLED TO RECOVER MERCURY.

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