

MESOPORPHYRIN IX DIHYDROCHLORIDE, M2264

MSDS Number

BXDQW

National Stock Number

4470-01-406-9322

Product Name

MESOPORPHYRIN IX DIHYDROCHLORIDE, M2264

Manufacturer

SIGMA CHEMICAL CO

Product Identification

Product ID: MESOPORPHYRIN IX DIHYDROCHLORIDE, M2264

MSDS Date: 07/29/1988

FSC: 4470

NIIN: 01-406-9322

MSDS Number: BXDQW

Responsible Party

SIGMA CHEMICAL CO

3050 SPRUCE ST

ST LOUIS , MO 63103

US

Emergency Phone: 800-325-8070

Info Phone: 314-771-5765

Cage: 21076

Contractor

SIGMA CHEMICAL COMPANY

14508

ST LOUIS, MO 63178

US

314-771-5765

Cage: 21076

Ingredients

MESOPORPHYRIN IX DIHYDROCHLORIDE

CAS: 68938-72-7

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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

Health Hazards Acute and Chronic: ACUTE: MAY BE HARMFUL BY INHALATION, INGESTION OR SKIN ABSORPTION. MAY CAUSE IRRITATION. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:WASH OUT MOUTH W/WATER PROVIDED PERSON IS CONSCIOUS.
CALL MD. SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LST 15 MINS.
REMOVE CONTAM CLTHG & SHOES & CALL MD. INHAL:REMOVE TO FRESH AIR.
IF BREA THING BECOMES DIFFICULT, CALL MD. EYES:FLUSH W/COPIOUS AMTS
OF WATER FOR AT LST 15 MINS. ASSURE ADEQ FLUSHING BY SEPARATING
EYELIDS W/FINGERS. CALL MD.

Fire Fighting

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR
POLYMER FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN
A BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA
& WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CAUTION:TOXICITY & HAZARD INFORMATION
UNAVAILABLE. EXERCISE DUE CARE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:MECHANICAL EXHAUST REQUIRED.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . WEAR OTHER PROTECTIVE CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Appearance and Odor:DARK BLUE POWDER.

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOXIC FUMES OF CARBON MONOXIDE &
CARBON DIOXIDE, NITROGEN OXIDES, HYDROGEN CHLORIDE GAS.

Disposal

Waste Disposal Methods:DISSOLVE OR MIX MATERIAL W/COMBUSTIBLE SOLVENT &
BURN IN CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER.
OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.