

MERCURIC IODIDE

MSDS Number

BBPTD

National Stock Number

6810-00F004220

Product Name

MERCURIC IODIDE

Manufacturer

MALLINCKRODT

Product Identification

Product ID:MERCURIC IODIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00F004220

MSDS Number: BBPTD

Responsible Party

MALLINCKRODT/PARIS, KY 40361

Emergency Phone: (314) 982-5000

Cage: EO822

Contractor

MALLINCKRODT/PARIS, KY 40361

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: EO822

Ingredients

MERCURIC IODIDE

CAS: 7774-29-0

RTECS: OW5250000

Fraction By Weight: 100%

OSHA PELs, C, 0.1 MG/M3 (HG)

ACGIH TLV: S, 0.1 MG/M3 (HG)

Hazards

Effects of Overexposure:EYE/SKIN CONTACT: MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES/COUGHING/HEADACHES/DERMATITIS/BURNS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: IF SWALLOWED, INDUCE VOMITING. GIVE 2 GLASSES OF WATER OR MILK. SKIN: FLUSH W/WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING/SHOES. EYE: WASH W/WATER FOR AT LEAST 15 MINS. CALL A PHYS.

Fire Fighting

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING/NIOSH APPROVED SCBA

Accidental Release

Spill Release Procedures:CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHING/RESPIRATORY PROTECTION FROM DUST. PICPLACE IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL IN A METHOD TH DOESN'T GENERATE DUST.

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT FROM PHYSIL DAMAGE/DIRECT SUNLIGHT.
Other Precautions:DON'T BREATHE DUST/KEEP CONTAINER CLOSED/DON'T GET IN EYES/ON SKIN/ON CLOTHING/WASH THOROUGHLY AFTER HANDLING. WASH HANDS BERE EATING/DON'T EAT/DRINK OR SMOKE IN WORKPLACE.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, A SUPPLIED AIR FULL FACEPIECE RESP OR HOOD
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GOGGLES/FACE SHIEL
Other Protective Equipment:MAINTAIN EYEWASH/QUICK-DRENCH/BOOTS/LAB COAT/APRON/COVERALLS
Supplemental Safety and Health
MSDS DATE: 12 AUG 85. MOLECULAR WEIGHT: 454.40. MELTING POINT: 259C (498F). CONTACT LENSES SHOULDN'T BE WORN WHEN WORKING TH THIS MATERIAL.

Chemical Properties

Boiling Pt:B.P. Text:662F
Vapor Density:6.28
Appearance and Odor:SCARLET RED POWDER, ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES
BROMIDES/CHLORIDES/AMMONIA/ALKALIES/CYANIDES/COPPER/iodoform
Stability Condition to Avoid:CONTACT W/HYDROGEN PEROXIDE
Hazardous Decomposition Products:EMITS TOXIC FUMES OF MERCURY/IODINE WHEN HEATED TO DECOMP.

Disposal

Waste Disposal Methods:WHATEVER CAN'T BE SAVED FOR RECLAMATION MAY BE DISPOSED IN A RCRA APPROVED HAZARDOUS WASTE FACILITY. DON'T FLUSH TO SEWER. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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