

P65 PALLADIUM CHLORIDE

MSDS Number

BBDMM

National Stock Number

6810-00D000885

Product Name

P65 PALLADIUM CHLORIDE

Manufacturer

FISHER SCIENTIFIC CHEMICAL DIV

Product Identification

Product ID:P65 PALLADIUM CHLORIDE

MSDS Date:05/16/1995

FSC:6810

NIIN:00D000885

MSDS Number: BBDMM

Responsible Party

FISHER SCIENTIFIC, CHEMICAL DIV.

1 REAGENT LANE

FAIR LAWN , NJ 07410

US

Emergency Phone: 201-796-7100/800-424-9300(CHEMTREC)

Info Phone: 201-796-7100 OR 201-796-7523

Preparer: GASTON L. PILLORI

Cage: 1B464

Contractor

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

Ingredients

PALLADIUM(OUS) CHLORIDE

CAS: 7647-10-1

RTECS: RT3500000

Fraction By Weight: 100.0%

Hazards

LD50 LC50 Mixture:ORL,RAT LD50:2704MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:LOCAL EFFECTS:EYE IRRIT.ACUTE TOXICITY

LEVEL:MODERATELY TOXIC BY INGEST. INHAL:MUC MEMB IRRIT. SKIN:NO

TRACE OF SKIN IRRIT AFT HUMAN PATCH TEST WERE PERFORMED W/BUFFERED

SOLN OF PDCH2. EYE:IRRIT W/RED NESS,PAIN.REPEAT/PROL CONTACT MAY

CAUSECONJ.

Explanation of Carcinogenicity:PER MSDS:CARCINOGEN STATUS:NONE.

Effects of Overexposure:EYE IRRIT. MUCOUS MEMBRANE IRRIT. EYE IRRIT

W/REDNESS, PAIN. CONJUNCTIVITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
TARGET ORGANS:NO DATA AVAILABLE.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR IMMED.PERFORM ART RESP IF NECESSARY.TREAT SYMPT/SUPP.SKIN:REMOVE CONTAMIN CLOTH/SHOES IMMED.WASH SKIN W/SOAP/MILD DETERG/LG AMTS OF WATER TIL NO CHEM REMAINS(15-20MINS).EYE:W ASH IMMED W/LG AMTS OF WATER/NORMAL SALINE LIFTING EYELIDS TIL NO CHEM REMAINS(15-20MINS).INGEST:IF VOMIT DOESN'T COMPLETELY EMPTY STOMACH INDUCE EMESIS W/SYRUP OF IPECAC/WATER.PREVENT ASPIRATION(SUP)

Fire Fighting

Extinguishing Media:DRY CHEM,CARBON DIOXIDE,WATERSPRAY,REG FOAM. LFG FIRES:USE WATER SPRAY,FOG,REGULAR FOAM.
Fire Fighting Procedures:NO ACUTE HAZARDS.MOVE CNTNR FROM FIRE AREA IF POSSIBLE.AVOID BREATHING VAP/DUST.KEEP UPWIND.
Unusual Fire/Explosion Hazard:NEBLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT/FLAMES.

Accidental Release

Spill Release Procedures:SWEEP UP & PLACE IN SUITABLE (FIBERBOARD) CONTAINERS FOR RECLAMATION OR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:OBSERVE ALL FED/STATE/LOC REGS WHEN STORING OF THIS SUBSTANCE.STORE AWAY FROM INCOMPA SUBSTANCES.STORE IN REFRIG/COOL,DRY PLACE.KEEP CNTNR TIGHTLY CLD
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:SPEC RESP SELECTED MUST BE BASED ON CONTAMIN LEVELS FOUND IN WORKPLACE,MUST BE BASED ON SPEC OPERATION,MUST NOT EXCEED WORKING LIMITS OF RESP,MUST BE JOINTLY APPROVED BY NIOSH/MSHA.
Ventilation:PROVIDE LOCAL EXHAUSAT OR PROCESS ENCLOSURE VENTILATION SYSTEM.
Protective Gloves:APPROPRIATE PROTECTIVE GLOVES.
Eye Protection:SPLASH-PROOF/DUST-RESISTANT SAF GOGGLES.
Other Protective Equipment:APPROPRIATE PROT(IMPERV)CLOTH/EQPMT TO PREVENT REP/PROL SKIN CONTACT.EYEWASH FOUNTAIN W/IN IMMED WORKAREA.
Work Hygienic Practices:WASH HANDS AFT HANDLING. WASH CONTAMIN CLOTH BEF REUSE.
Supplemental Safety and Health
1STAID:DO NOT BIVE ANYTHING BY MOUTH/INDUCE VOMIT IF UNCONSC/UNABLE TO SWALLOW.TREAT SYMPT/SUPP.QUAL MED PERSON SHOULD CONSIDER PERFORMING GASTRIC LAVAGE.NO SPEC ANTIDOTE.IN ALL CASES SEEK MED ATTN IM MED.

Chemical Properties

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:932F,500C
Decomp Temp:Decomp Text:932F,500C
Spec Gravity:4.0 @18C
Solubility in Water:SOLUBLE.
Appearance and Odor:DARK RED TO DARK BROWN DELIQUESCENT CUBIC NEEDLES, POWDER OR CRYSTALS.

Stability

Stability Indicator/Materials to Avoid:YES
NO DATA AVAILABLE.
Stability Condition to Avoid:NONE REPORTED.
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY RELEASE CORROSIVE CHLORINE GAS.

Disposal

Waste Disposal Methods:OBSERVE ALL FED/STATE/LOC REGS WHEN DISPOSING OF

THIS SUBSTANCE.

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