



2867 DISPERSALLOY,UNISON SELF-ACTIVAT CAPSULES;MERCURY SECT

MSDS Number

CGXDS

National Stock Number

6520-01-179-4990

Product Name

2867 DISPERSALLOY,UNISON SELF-ACTIVAT CAPSULES;MERCURY SECT

Manufacturer

JOHNSON AND JOHNSON DENTAL CARE COMPANY

Product Identification

Product ID:2867 DISPERSALLOY,UNISON SELF-ACTIVAT CAPSULES;MERCURY SECT

MSDS Date:03/22/1988

FSC:6520

NIIN:01-179-4990

MSDS Number: CGXDS

Responsible Party

JOHNSON & JOHNSON DENTAL CARE COMPANY

501 GEORGE STREET

NEW BRUNSWICK , NJ 08903

US

Cage: 32132

Contractor

JOHNSON & JOHNSON CONSUMER CO.

NEW BRUNSWICK, NJ 08901-2021

US

732-422-5746

Cage: 32132

Ingredients

MERCURY (SARA 313) (CERCLA)

CAS: 7439-97-6

RTECS: OV4550000

Fraction By Weight: 100%

OSHA PELC, 0.1 MG/M3; Z-2

ACGIH TLV: S,0.025 MG/M3; A4;96

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

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:MERCURY IRRITANT TO SKIN/EYE/RESP
TRACT,MUC MEMB,SKIN SENS,NEPHROTOXIC,NEUROTOXIN,NEUROTOXIN,PULM
SENS.EYES:DEPO IN LENS CAUSING VISUAL DISTURB.SKIN:MAY CAUSE
RED,IRRIT.SENS DERM MAY OCCUR IN PREVIOUS EXPO WORKERS.SUBSTANCE
MAY BE ABSORBEDTHRU SKIN CAUSING ANURIA.MAY CAUSE IRRIT,SENS
DERM.PSYCHIC DISTURB,PERI(SIGN/SY)



Effects of Overexposure:HEALTH:NEUROPATHY,KID DMG.INHAL:NOTE:28MG/M3
IMMED DANGEROUS TO LIFE/HEALTH.HI CONCE HG VAP INHAL CAUSE ALMOST
IMMED DYSPNEA,COUGH,FVR,NAU,VOMIT,DIARR,STOMATITIS,SALIV,METALLIC
TASTE.NECROTIZING BRONC HIOLITIS,PNEUOITIS,PULM
EDEMA,PNEUMOTHORAX,ACIDOSIS W/RENAL
FAILURE.MERCURIALISM,TREMORS,SALIV,TEETH LOOSING,BLUE(SUPPL)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:WASH IMMEDIATE W/COPIOUS AMTS OF H2O,LIFT UPPER/LOWER LIDS
TIL NO CHEM REMAINS.GET MED ATTN.SKIN:REMOVE CONTAM CLOTH/SHOES
IMMED.WASH W/SOAP/MILD DETRG/LG AMTS OF H2O.GET MED ATTN
IMMED.INHAL:REMOVE FROM EXPO TO FRESH AIR IMMEDIATE.STOP BREATH GIVE
ART RESP.MAINTAIN AIRWAY/BLOOD PRESSURE.ADMIN OXY IF AVAIL.KEEP
WARM/@REST.GET MED ATTN IMMEDIATE.INGEST:CONSC/NOT CONVULS IMMEDIATE GIVE
2-4GLASS OF H2O(SUPPLE)

Fire Fighting

Flash Point:NA
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NA
Upper Limits:NA
Fire Fighting Procedures:AVOID BREATHING CORROSIVE AND POISONOUS
VAPORS,KEEP UPWIND.

Accidental Release

Spill Release Procedures:DONT TOUCH SPILL.FOR SMALL SPILLS,VACUUM UP
USING ACCEPTABLE MERCURY SUCTION DEVICE OR TAKE UP W/ABSORBENT
MATERIAL AND PLACE INTO CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE.DO NOT ALLOW
BOXES OR CAPLETS TO BECOME CRUSHED OR RUTPURED.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:1MG(HG)/M3-SUPPLIED AIR
RESPIRATOR.SELF-CONTAINED BREATHING APPARATUS.
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION OR GENERAL DILUTION
VENTILATION TO MEET PERMISSIBLE EXPOSURE LIMITS.
Protective Gloves:YES IMPERVIOUS
Eye Protection:CHEMICAL SPLASH GOGGLES ARE RECOMMENDED
Other Protective Equipment:NOTE:BECAUSE OF SPEC PKG OF SELF ACT
CAPSULES CONTAIN HG NO SPEC PROT REQUIRE FOR HG;IN CASE OF
ACCIDENTAL SPILL SEE PPE
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
ID:SELF CUR ALLOYS-HG ENCLOSURE,PARTB. SIGN/SYM:LINES ON
GUMES,PAIN,NUMB,ANXIETY,HEAD,WT LOSS.MENT
DEPRESS.INGEST:EXCEPTIONAL CASES INTERN SORES ALLOW
ACCUMM-SER/FATAL. 1ST AID:INDUCE VOMIT.HEAD MUST B E LOWER THAN
HIPS-PREVENT ASPIRATION.KEEP WARM/@REST.GET MED ATTN IMMEDIATE.
INCOMP:OXID,NITROMETHANE,TETRACARBONYLNI,AGCLO4

Chemical Properties

HCC:T6
Boiling Pt:B.P. Text:675F,357C
Melt/Freeze Pt:M.P/F.P Text:-38F,-39C
Decomp Temp:Decomp Text:NP
Vapor Pres:0.0012
Vapor Density:NP
Spec Gravity:13.6
pH:NA
Viscosity:NP
Evaporation Rate & Reference:NP
Solubility in Water:NP



Appearance and Odor:SILVER-WHITE, HEAVY MOBILE LIQUID METAL
Percent Volatiles by Volume:NP
Corrosion Rate:NP

Stability

Stability Indicator/Materials to Avoid:YES
ACETYLINIC CMPDS,AMMONIA,BORON,DIODOPHOSPHINE,ETHYLENE
OXIDE,AL,K,LI,NA,RU,METHYL AZIDE,METHYSILILANE,OXY,STRONG (SUPP)
Stability Condition to Avoid:CONTACT W/ OR STORAGE WI INCOMPATIBLE
MATLS LISTED & EXCESSIVE HEAT.

Disposal

Waste Disposal Methods:DONT INCINERATE!MERCURY IS TOXIC AND SHOULD BE
DISPOSED OF BY CERTIFIED TOXIC WASTE MANAGEMENT FIRM.ELEMENTAL
MERCURY CAN BE RECYLED.

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