

CHROMOSORB PAW-DMCS 80/100, 20207

MSDS Number

BXGNH

National Stock Number

6810-00N059180

Product Name

CHROMOSORB PAW-DMCS 80/100, 20207

Manufacturer

SUPELCO INC

Product Identification

Product ID:CHROMOSORB PAW-DMCS 80/100, 20207

MSDS Date:10/25/1989

FSC:6810

NIIN:00N059180

MSDS Number: BXGNH

Responsible Party

SUPELCO INC

SUPELCO PARK

BELLEFONTE , PA 16823-0048

US

Emergency Phone: 814-359-3441

Info Phone: 814-359-3441

Cage: 54968

Contractor

SIGMA-ALDRICH INC.

14508

ST. LOUIS, MO 63103

US

314-771-5765/414-273-3850X5996

Cage: 54968

Ingredients

DIATOMACEOUS EARTH, FLUX-CALCINED; (SILICA, AMORPHOUS

CAS: 68855-54-9

Fraction By Weight: 90%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 10%

OSHA PEL0.05 MG/M3 (MFR)

ACGIH TLV: 0.05 MG/M3 RDUST

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:DUST MAY CAUSE RESPIRATORY INJURY IF INHALED. OVEREXPOSURE TO AMORPHOUS SILICA DUSTS OVER PROTRACTED PERIODS MAY RESULT IN PNEUMOCONIOSIS WHEREAS CRYSTALLINE SILICAS CONTRIBUTE TO SILICOSIS.
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-CRISTOBALITE:IARC MONOGRAPHS, SUPP, VOL 7, PG 341, 1987:GRP 2A. NTP 7TH ANNUAL RPT ON (SUPP DATA)
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN:FLUSH W/LARGE VOLUMES OF WATER. INHAL:IMMEDIATELY MOVE TO FRESH AIR.

Fire Fighting

Extinguishing Media:THIS MATERIAL IS NOT FLAMMABLE. EXTINGUISHING MEDIA DETERMINED BY SUPPORTING FIRE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Accidental Release

Spill Release Procedures:SWEEP UP MATERIAL. AVOID GENERATING DUST.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID GENERATING DUST.
Other Precautions:THIS MATL IS INTENDED FOR R&D USE ONLY & MAY NOT BE USED FOR DRUG, HOUSEHOLD OR OTHER PURPOSES. THIS MATL SHOULD BE HANDLED ONLY BY QUALIFIED PERSONS TRAINED IN LAB PROCEDURES & GOOD SAFETY PRACTICES.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATORY PROTECTION. NIOSH/MSHA APPROVED RESPIRATOR FOR PNEUMOCONIOSIS PRODUCING DUST.
Ventilation:USE ONLY IN WELL VENTILATED AREA.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLAN OF CARCIN:CARCINOGENS, 1994:ANTICIPATED TO BE CARCINOGEN.

Chemical Properties

Boiling Pt:B.P. Text:4226F,2330C
Melt/Freeze Pt:M.P/F.P Text:3110F,1710C
Vapor Pres:0
Vapor Density:0
Spec Gravity:2.3 (H*20=1)
Evaporation Rate & Reference:0
Solubility in Water:0%
Appearance and Odor:PINK SOLID; ODORLESS.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG BASES, HYDROFLUORIC ACID.

Disposal

Waste Disposal Methods:COMPLY W/ALL APPLICABLE FEDERAL, STATE OR LOCAL REGULATIONS.

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