

HEXCELITE TYPE 4

MSDS Number

BBDSP

National Stock Number

9390-00D001039

Product Name

HEXCELITE TYPE 4

Manufacturer

HEXEL CORP

Product Identification

Product ID:HEXCELITE TYPE 4

MSDS Date:05/13/1986

FSC:9390

NIIN:00D001039

MSDS Number: BBDSP

Responsible Party

HEXEL CORPORATION

11711 DUBLIN BLVD

DUBLIN , CA 94568

US

Emergency Phone: 800-433-5072

Info Phone: 800-433-5072

Preparer: D. CROSS

Cage: EO076

Contractor

HEXEL CORPORATION

DUBLIN, CA 94568

US

800-433-5072

Cage: EO076

Ingredients

SILICA, CRYSTALLINE - QUARTZ (FIBERGLASS)

CAS: 14808-60-7

RTECS: VV7330000

OSHA PEL10 MG/M3 RDUST; Z-3

ACGIH TLV: 0.1 MG/M3 RDUST;9394

GRAPHITE (NATURAL)

CAS: 7782-42-5

RTECS: MD9659600

OSHA PEL15 MPPCF; Z-3

ACGIH TLV: 2 MG/M3 RDUST; 9394

TLV'S EXPRESSED ARE FOR POTENTIAL

RTECS: 9999999ZZ

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION OF DUST MAY CAUSE MILD RESPIRATORY IRRITATION. CONTACT WITH DUST MAY CAUSE EYE IRRITATION. NO HEALTH EFFECTS NOTED FOR INGESTION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE E IRRITATION.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, SNEEZING, WHEEZING. EYES: REDNESS, DISCOMFORT. SKIN: REDNESS, DISCOMFORT. INGESTED: NONE NOTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHALED: REMOVE TO FRESH AIR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR IF SYMPTOMS PERSIST.
SKIN: WASH WITH SOAP AND WATER. INGESTED: NONE NOTED.

Fire Fighting

Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICAL, FOAM
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN IN ALL FIRES INVOLVING CHEMICALS.
Unusual Fire/Explosion Hazard:NONE ANTICIPATED.

Accidental Release

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:AIRBORNE GRAPHITE FIBERS AND/OR DUST CAN CREATE A SEVERE ELECTRICAL SHORT HAZRD.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS FAIL; USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUST CARTRIDGE. USE IN ACCORDANCE WITH 29 CFR 1910.134.
Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL.
Protective Gloves:WORK GLOVES
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
MSDS 5-13-86 MATERIAL POSES A HEALTH/SAFETY HAZARD WHEN A DUST PRODUCING OPERATION (SAWING,GRINDING) IS PERFORMED. RESPIRATORY PROTECTION IS NECESSARY FOR DUST PRODUCING OPERATIONS ONLY.

Chemical Properties

HCC:N1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LAMINATED COMPOSITE PANEL MATERIAL WITH NO DISTINCTIVE ODOR.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
NONE ANTICIPATED
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NO APPRECIABLE DECOMPOSITION BELOW 550F.

Disposal

Waste Disposal Methods:CONSULT WITH CERTIFIED WASTE DISPOSAL CONTRACTOR. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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