

CER-FLEX 80 VENEER COATING

MSDS Number

BLCCB

National Stock Number

6850-00N017157

Product Name

CER-FLEX 80 VENEER COATING

Manufacturer

C E REFRACTORIES

Product Identification

Product ID: CER-FLEX 80 VENEER COATING

MSDS Date: 11/01/1985

FSC: 6850

NIIN: 00N017157

MSDS Number: BLCCB

Responsible Party

C-E REFRACTORIES

VALLEY FORGE , PA 19482

US

Emergency Phone: 215-337-1100

Info Phone: 215-337-1100

Cage: 8C482

Contractor

C-E REFRACTORIES DIV OF COMBUSTION ENGINEERING

KING OF PRUSSIA, PA 19406

US

215-337-1100

Cage: 8C482

Ingredients

ALUMINA-SILICA BASE

CER-WOOL FIBER

Fraction By Weight: >5% (WT)

CRYSTALLINE SILICA (FREE SILICA)

CAS: 7631-86-9

Fraction By Weight: >1%

OSHA PELSEE INGRED 4

THE CURENT OSHA PEL FOR RESPIRABLE CRYSTALLINE SILICA DUST

RTECS: 9999999ZZ

AN 8-HOUR WORKSHIFT. (MFR)

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: IRRIT OF SKIN/UPPER RESP SYS.

EYES: CAN CAUSE IRRIT. SKIN: CAN CAUSE IRRIT ON PRLNG CONT. CERAMIC

FIBER IS A SUSPECTED ANIMAL CARCIN. ANIMAL STUDIES TO DATE ARE INCONCLUSIVE. EXPOS TO DUST FROM PROD SHOULD BE MIN UNTIL FURTHER ANIMAL & HUMAN STUDIES ARE COMPLETE. CHRONIC: CAN OCCUR FROM (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:CRYSTALLINE SILICA: CLASS 2A (IARC).

Effects of Overexposure:HLTH HAZ: LONG TERM EXCESS INHAL OF CRYSTALLINE SILICA DUST. CRYSTALLINE SILICA IN LUNGS CAN PRDC A PNEUMOCCONIOSIS, COMMONLY CALLED SILICOSIS, WHICH IS A SLOWLY DEVELOPING DISEASE. SYPM ARE USUALLY D ELAYED (10 YEARS OR MORE). SMOKING CAN INCR RISK OF INJURY.

Medical Cond Aggravated by Exposure:PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

First Aid

First Aid:SKIN: WASH OFF THOROUGHLY USING A MILD SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN. INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG. (GIVE O*2/ARTF RESP) . INGEST: GET MD IMMED .

Fire Fighting

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:PRODUCT IS A NONCOMBUSTIBLE REFACTORY.

Accidental Release

Spill Release Procedures:PROVIDE VENTILATION. CLEANUP PERSONNEL NEED PROTECTION AGAINST EYE CONTACT, INHAL OF DUST AND PROLOGNED SKIN CONTACT. PICK UP SPILLS TAKING CARE TO AVOID RAISING DUST CLOUDS (USE VACUUM WHERE NECESSAR Y).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PARTICULAR CARE SHOULD BE EXERCISED DURING TEAR-OUT TO MINIMIZE THE GENERATION OF DUST.

Other Precautions:ADHERANCE TO PROPER METHODS OF DUST SUPPRESSION/CONTROL IS IMPERATIVE. DUST GENERATION SHOULD BE MIN BY USE OF DUST CTRL EQUIP/H*20 SPRAY. WHERE THERE IS POSSIBLITY OF EXPOS TO DUST CONTAINING CRYSTA LLINE SILICA, THE FOLLOWING (SUPP DATA)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPRVD HALF FACE PIECE RESP CAN BE USED FOR EXPOS UP TO 10X PEL. FOR EXPOS UP TO 100X PEL USE FULL FACE PIECE RESP W/REPLACEABLE DUST FILTER. HIGHER EXPOS NEED AN APPRVD AIR-SUPPLIED RESP. PROVIDE WORKERS W/DUST RESP (SUPP DATA)

Ventilation:PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION TO MEET PEL REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR PROT CLOTHING & VACUUM CLEAN PRIOR TO REMOVING CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

OTHER PREC: WARNING SHOULD BE POSTED IN A READILY VISIBLE LOCATION:

WARNING: FREE SILICA WORK AREA, AVOID BREATHING DUST, MAY CAUSE

DELAYED LUNG INJURY (SILICOSIS). RESP PROT: FOR USE IN EMERGENCY OR
NONROUTINE SITUATIONS WHERE DUST LEVELSMAY EXCEED PEL.

Chemical Properties

HCC:T6

Appearance and Odor:LIGHT BROWN, ODORLESS, GRANULAR TO FINE MATERIAL.

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:USE WASTE CONTAINERS SUITABLE FOR TRANSPORTATION
AND DISPOSE OF MATERIALS IN ACCORDANCE WITH STATE, FEDERAL, AND
LOCAL REGULATIONS. NON-BIODEGRADABLE - USE SOLID WASTE DISPOSAL
COMMON TO LANDFILL TYPE OPERATION OR SIMILAR DISPOSAL.

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