

CER-WOOL MILL TRIM

MSDS Number

BLCBL

National Stock Number

5640-00N017140

Product Name

CER-WOOL MILL TRIM

Manufacturer

C E REFRACTORIES

Product Identification

Product ID: CER-WOOL MILL TRIM

MSDS Date: 11/01/1985

FSC: 5640

NIIN: 00N017140

MSDS Number: BLCBL

Responsible Party

C-E REFRACTORIES

VALLEY FORGE , PA 19482

Emergency Phone: 215-337-1100

Info Phone: 203-285-9693

Cage: 8C482

Contractor

C-E REFRACTORIES DIV OF COMBUSTION ENGINEERING

KING OF PRUSSIA, PA 19406

US

215-337-1100

Cage: 8C482

Ingredients

PENDING RSLTS OF LONG-TERM HLTH EFTS STUDIES,

RTECS: 9999999ZZ

ATTAINABLE IS ADVISED.

RTECS: 9999999ZZ

& PRECS FOR SAFE USE/EXPOS. 2.NIOSH APPRVD RESP

RTECS: 9999999ZZ

GEN SHOULD BE MINIMIZED BY USE OF DUST CONTROL

RTECS: 9999999ZZ

PRIOR TO REMOVING CLOTHING. 5.OTHER PRECAUTIONS

RTECS: 9999999ZZ

CER-WOOL MILL TRIM (TLV GIVEN AS MINERAL WOOD FIBER)

ACGIH TLV: 10 MG/M3 TDUST (MFR)

CER-WOOL CAN CAUSE IRRIT TO EYES ON CONTACT & TO

RTECS: 9999999ZZ

SHOULD BE WASHED OFF THORO USING MILD SOAP & H*2O.

RTECS: 9999999ZZ

CAN OCCUR FROM LONG TERM EXCESSIVE INHAL

RTECS: 9999999ZZ

IN LUNGS CAN PRDCE A PNEUMOCCONIOSIS, COMMONLY

RTECS: 9999999ZZ

DISEASE. SYMP ARE USUALLY DELAYED (10 YEARS OR

RTECS: 9999999ZZ

CERAMIC FIBER IS UNDER INVESTIGATION AS POS ANIMAL

RTECS: 9999999ZZ

EXPOS TO DUST FROM PROD SHOULD BE MINIMIZED UNTIL

RTECS: 9999999ZZ

IS SUSPECTED TO BE AN ANIMAL CARCINOGEN.

RTECS: 9999999ZZ

SHOULD BE USED TO CNTRL/REDUCE AIRBORNE CONC.FOR

RTECS: 9999999ZZ

FIBER CONC SEE ORIGINAL MSDS OR CFR 1910.134. (SEE

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CER-WOOL MILL TRIM IS A CERAMIC FIBER,
OF MINERAL FAMILY, FOR REDUCING HEAT TRANSMISSION THRU FURNACE,
KILN & VESSEL STRUCTURES. PROD AS SOLD CONTAINS LESS THAN 1%
CRYSTALLINE SILICA; HOWEVER, CRYSTAL LINE SILICA (CRISTOBALITE)

WILL FORM AFTER SERVICE AT TEMPS WILL (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:CRYSTALLINE SILICA: IARC GRP 2A.

Effects of Overexposure:HLTH HAZ: TYPICALLY CONTAIN >20% CRISTOBALITE

CAS# 14464-46-1 (CRYSTALLINE SILICA) WHICH CAN PRESENT HLTH HAZ IF INHAL OVER LONG PERIODS OF TIME. CURRENT OSHA PERMISSIBLE EXPOS LIMIT (PEL) IS 5 MG/M3 DIVIDED BY PERCENT FREE SILICA PLUS TWO, AVERAGED OVER AN 8-HOUR WORK SHIFT. WHEN PROD IS REMOVED (SEE SUPP DATA)

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:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES . INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) . SKIN: WASH THOROUGHLY WITH SOAP AND WATER.

Fire Fighting

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING AREA.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:BECAUSE OF POS PRESENCE OF CRYSTALLINE SILICA IN FIRED REFRACTORY LININGS, PARTICULAR CAR SHOULD BE EXERCISED DURING TEAR-OUT TO MIN GEN OF DUST.

Other Precautions:ADHERENCE TO PROPER METHS OF DUST SUPPRESSION & CONTROL IS IMPERATIVE. FOLLOWING ARE RECOM PREC TO BE TAKEN DURING REMOVAL: 1.EMPLOYEES SHOULD BE APPRISED OF HAZ & PROPER CONDITIONS (SEE ING 14)

Exposure Controls

Respiratory Protection:PROVIDE WORKERS W/DUST RESP WHERE DUST LEVS MAY EXCEED PEL. NIOSH/MSHA APPRVD EQUIP ARE RECOM WHEN AIRBORNE FIBER EXPOS LIMITS ARE EXCEEDED. NIOSH/MSHA APPRVD BRTHG EQUIP MAY BE REQD FOR NON-ROUTINE & EMERGENCY USE. VENT (SEE INGRED 10)

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

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:VACUUM CLEAN PRIOR TO REMOVING CLOTHING.

Supplemental Safety and Health

AFTER ITS USEFUL LIFE (TEAR OUT), DUST GENERATION IS LIKELY. USER SHOULD BE WARNED OF CURRENT PEL & PRECS SHOULD BE TAKEN TO AVOID INHAL OF DUST. (SEE INGRED 2)

Chemical Properties

HCC:T6

Appearance and Odor:WHITE TO OFF-WHITE FIBER, NO ODOR.

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:SOLID WASTE REGULATIONS APPLY. CONSULT LOCAL STATE AND FEDERAL REGULATORY AGENCIES TO DETERMINE BEST DISPOSAL ALTERNATIVES.

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