

TR-20 & TR-20C HIGH TEMP BLOCK INSULATION

MSDS Number

BBLHN

National Stock Number

6850-00F054568

Product Name

TR-20 & TR-20C HIGH TEMP BLOCK INSULATION

Manufacturer

THERMIC REFRACTORIES INC

Product Identification

Product ID:TR-20 & TR-20C HIGH TEMP BLOCK INSULATION

MSDS Date:11/25/1985

FSC:6850

NIIN:00F054568

MSDS Number: BBLHN

Responsible Party

THERMIC REFRACTORIES INC

FIRST AND MOUNDS ST

GIRARD , IL 62640

US

Emergency Phone: 217-627-2101

Info Phone: 217-627-2101

Cage: 0CV65

Contractor

THERMIC REFRACTORIES INC

128

GIRARD, IL 62640

US

217-627-2101

Cage: 0CV65

Ingredients

SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN

CAS: 14464-46-1

RTECS: VV7325000

Fraction By Weight: 7.6%

ACGIH TLV: 0.05 MG/CUM

FIBERGLASS, FIBROUS (FIBER) GLASS, GLASS FIBERS *97-2*

RTECS: LK3651000

Fraction By Weight: 1.7%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

CALCIUM OXIDE; LIME

CAS: 1305-78-8

RTECS: EW3100000

Fraction By Weight: 7.8%

OSHA PEL5 MG/CUM

ACGIH TLV: 2 MG/CUM

RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 1.4%

OSHA PEL10 MG/CUM

ACGIH TLV: 5 MG/CUM (FE)

AMORPHOUS FUMED SILICA, COLLOIDAL SILICON DIOXIDE,

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 71.0%

SILICATES

Fraction By Weight: 2.4%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:
IRRITATION OF RESPIRATORY TRACT & PULMONARY DAMAGE. INGESTION:
NON-TOXIC.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYE: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
INGESTION: DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF
MILK/WATER. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NON-FLAMMABLE
Extinguishing Media:EXTINGUISH FIRE W/MEDIA APPROPRIATE FOR SOURCE OF
FIRE.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT WHEN FIGHTING FIRE.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP/VACUUM. USE CARE TO KEEP RESPIRABLE
DUST TO A MINIMUM & USE RESPIRATOR IF NECESSARY.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:KEEP SEALED & DRY.

Other Precautions:NONE

Exposure Controls

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR/RESPIRATOR FOR NUISANCE DUST IF EXPOSURE IS ABOVE THE TLV/PEL.

Ventilation:REQUIRED ONLY WHEN ENGAGING IN A DUST PRODUCING OPERATION WHERE PEL/TLV OF NUISANCE DUST IS EXCEEDED.

Protective Gloves:PROTECTIVE COTTON

Eye Protection:SAFETY GLASSES/SPLASH GOGGLES

Other Protective Equipment:INDUSTRIAL TYPE CLOTHING.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING/DRINKING.

Supplemental Safety and Health

Chemical Properties

HCC:V7

Melt/Freeze Pt:M.P/F.P Text:>3000F

Spec Gravity:SOLID

Solubility in Water:SLIGHT

Appearance and Odor:GRAYISH WHITE/PINK SOLID; ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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