

C-4400 GREEN

MSDS Number

BBDSB

National Stock Number

9320-00D001011

Product Name

C-4400 GREEN

Manufacturer

KLINGER RICHARD INC

Product Identification

Product ID:C-4400 GREEN

MSDS Date:11/20/1985

FSC:9320

NIIN:00D001011

MSDS Number: BBDSB

Responsible Party

KLINGER RICHARD INC

2350 CAMPBELL RD

SIDNEY , OH 45365-9501

US

Emergency Phone: 513-498-1181

Info Phone: 513-498-1181

Preparer: DEREK COOMBER

Cage: 9U500

Contractor

KLINGER RICHARD INC

SIDNEY, OH 45365-9501

US

937-498-1181

Cage: 9U500

Ingredients

CHROMIUM (III) OXIDE

CAS: 1308-38-9

RTECS: GB6475000

Fraction By Weight: 1-2%

OSHA PEL0.5 MG CR/M3

ACGIH TLV: 0.5 MG CR/M3

RUBBER (NBR)

ARAMID FIBERS

FIBERS AND FILLERS; TYPE UNSPECIFIED

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS A SOLID. MOST LIKELY EXPOSURE TO A USER IS INHALATION OF A DUST GENERATED DURING CUTTING,SAWING,OR OTHER WISE SHAPING THE SHEET FOT USE.
Explanation of Carcinogenicity:CONTAINS CHROME OXIDE, LISTED BY NTP AND IARC AS "CHROMIUM AND CERTAIN CHROME COMPOUNDS. SEE SUPP DATA.
Effects of Overexposure:INHALED:(DUST) RESPIRATORY IRRITATION, COUGHING.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:ONCE IGNITED AND EXTINGUISHED, THIS MATERIAL MAY NEED EXTRA COOLING TO PREVENT SPONTANEOUS REIGNITION.

Accidental Release

Spill Release Procedures:PICK UP PIECES, AND VACUUM OR SWEEP UP DUST. DO NOT CAUSE MORE DUST DURING CLEANUP.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO R ESPIRATOR USE.
Ventilation:GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. USE LOCAL EXHAUST IF NECESSARY TO CONTROL EXPOSURE TO DUST.
Protective Gloves:NONE
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.
Supplemental Safety and Health
MFR LISTS THE PIGMENT AS CHROME III OXIDE. DURING USE, ETC. SOME CHROME VI MAY BE FORMED, THE CARCINOGENIC FORM OF CHROME. ON THE PLUS SIDE, NO EXPOSURE SHOULD OCCUR DURING USE SINCE THE CHROME OXIDE IS ENCAPSULATED BY THE RUBBER.

Chemical Properties

HCC:N1
Spec Gravity:SOLID
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SOLID GREEN SHEET, LITTLE ODOR

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, ALKALIS
Stability Condition to Avoid: NONE GIVEN BY MANUFACTURER.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY LANDFILL I/A/W THE EP TOXICITY OF THE CHROME PIGMENT.

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