

PLASTIC K-KN

MSDS Number

BBLSF

National Stock Number

6850-00F002784

Product Name

PLASTIC K-KN

Manufacturer

NATIONAL REFRACTORIES AND MINERALS CORP

Product Identification

Product ID: PLASTIC K-KN

MSDS Date: 01/01/1987

FSC: 6850

NIIN: 00F002784

MSDS Number: BBLSF

Responsible Party

NATIONAL REFRACTORIES & MINERALS CORP

300 LAKESIDE DR

OAKLAND , CA

Emergency Phone: (415) 462-1122

Info Phone: (415) 462-1122

Cage: NATRF

Contractor

NATIONAL REFRACTORIES AND MINERALS CORP

OAKLAND

(415) 462-1122

Cage: NATRF

Ingredients

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight:

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SILICATE BINDERS (SODIUM SILICATE)

CAS: 1344-09-8

Fraction By Weight:

ACGIH TLV: 10 MG/CUM

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: LONG TERM EXPOSUREMAY
CAUSE IRRITATION TO RESPIRATORY TRACT, SKIN: REPEATED/PROLONGED
CONTACTMAY CAUSE SENSITIZATION DERMATITIS. EYES: MAY BE CORROSIVE
TO TISSUES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITANT: RESPIRATORY TRACT/SKIN. PROLONGED USE
MAY CAUSE LUNG CANCER. EYE: CORROSIVE TO TISSUES.

First Aid

First Aid:SKIN: WASH W/SOAP & WATER REMOVE CONTAMINATED CLOTHING. EYES:
FLUSH WITH WATER LIFTING LOWER & UPPER LIDS OCCASIONALLY. CONTINUE
FOR 15 MIN. GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:NON-FLAMMABLE

Accidental Release

Spill Release Procedures:ESTABLISH A SPILL PREVENTION, CONTROL &
COUNTER MEASURE PLAN. NOTIFICATION OF THE NRCENTER (800-4248802)
MAY BE REQUIRED IN CASE OF HAZARDOUS SUBSTANCES. DENDING ON
QUANTITY SPILLED. SEE EPA & DOT RE GULATIONS. ALSO ST.&LOCAL
RELATIONS.

Handling

Handling and Storage Precautions:DO NOT BREATHE DUST. USED PRODUCT MAY
RELEASE HEXAVALENT CHROMIUM IF WETTED.

Other Precautions:TOXIC RISK MAY BE ALTERED BY CHEMICAL OR PHYSICAL
CHANGES CAUSED BY CONDITIONS OF USE.

Exposure Controls

Respiratory Protection:NIOSH/MSHA RESPIRATOR FOR PARTICULATES

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LONG SLEEVES. SHOE COVER; RUBBER OR PLASTIC
Supplemental Safety and Health

DON'T BREATHE DUST. TOXIC RISK MAY BE ALTEREDBY CHEMICAL OR PHYSICAL
CHANGES CAUSED BY CONDIOTIONS OF USE. PLASTIC K-KN IS A REFRACTORY
CASTABLE

Chemical Properties

Spec Gravity:3-3.2

Solubility in Water:Appearance and Odor:GREY/ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:HEXAVENT CHROMIUM IF WETTED

Disposal

Waste Disposal Methods:BEFORE DISPOSAL, USED OR UNUSED PRODUCT SHOULD
BE TESTED TO DETERMINE HAZARD STATUS & REQUIREMENTS UNDER FEDERAL,
STATE,LOCAL LAWS & REGULATIONS.

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