

K61

MSDS Number

BPQVL

National Stock Number

5330-00-929-1650

Product Name

K61

Manufacturer

KLINGER RICHARD INC

Product Identification

Product ID:K61

MSDS Date:05/08/1989

FSC:5330

NIIN:00-929-1650

MSDS Number: BPQVL

Responsible Party

KLINGER RICHARD INC

2350 CAMPBELL RD

SIDNEY , OH 45365-9501

US

Emergency Phone: 513-498-1181

Info Phone: 513-498-1181

Preparer: PHIL CORNOCK

Cage: 9U500

Contractor

KLINGER RICHARD INC

SIDNEY, OH 45365-9501

US

937-498-1181

Cage: 9U500

Ingredients

ASBESTOS, CHRYSOTILE

CAS: 12001-29-5

RTECS: CI6478500

Fraction By Weight: 70-90%

OSHA PEL0.2 FIBERS/CC

ACGIH TLV: 2 FIBERS/CC; A1;9293

STYRENE POLYMER WITH 1,3-BUTADIENE

CAS: 9003-55-8

RTECS: WL6478000

Fraction By Weight: 8-15%

CARBON BLACK (BLACK ONLY)

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight:

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9293

TITANIUM DIOXIDE (WHITE ONLY)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:MINOR EYS/SKIN IRRITATION.
INGESTION- IRRITATION OF GI TRACT. INHALATION-IRRITATION OF
RESPIRATORY TRACT. CHRONIC: ASBESTOSIS, LUNG CANCER, &
MESOTHELIOMA, ALL OF WHICH ARE DISABLING AND FATAL D ISEASES OF THE
LUNG. INHALATION AND INGESTION OF ASBESTOS FIBERS MAY CAUSE CANCER
OF THE BOWEL.

Explanation of Carcinogenicity:ASBESTOS IS A KNOWN HUMAN CARCINOGEN.
Effects of Overexposure:INHALATION: FATIGUE AND SHORTNESS OF BREATH
THAT GETS WORSE WITH TIME AND EVENTUALLY BECOMES DISABLING. EYES:
IRRITATION. SKIN: IRRITATION. INGESTION: MILD STOMACH DISTRESS.
DIARRHEA, VOMITING, AND NA USEA.

Medical Cond Aggravated by Exposure:ASTHMA, EMPHYSEMA, AND TUBERCULOSIS
ARE ALL GENERALLY AGGRAVATED BY EXPOSURE TO ASBESTOS FIBERS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: RINSE
THOROUGHLY WITH WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH
THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR.
INGESTION: DIL UTE WITH WATER. DO NOT INDUCE VOMITING.SEE DOCTOR.

Fire Fighting

Flash Point:NOT REQUIRED

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:VACUUM THE MATERIAL WITH A HEPA FILTERED
VACUUM. THE EQUIPMENT SHALL BE USED & EMPTIED SO AS TO MINIMIZE THE
RE-ENTRY OF ASBESTOS INTO THE WORKPLACE. OTHERWISE, WET THE
MATERIAL WITH WATER & SURFACTAN T AND THEN SHOVEL OR MOP UP
CONTAMINATION.

Handling

Handling and Storage Precautions:ITEM IS NONFRIABLE & WILL NOT SHED
FIBERS IN NORMAL USE AND STORAGE. USED ITEMS SHALL BE WETTED
BEFORE, DURING & AFTER DISASSEMBLY.

Other Precautions:IF IT IS NECESSARY TO CUT OR IMPACT THE ITEM WHILE
INSTALLING IT, WEAR A RESPIRATOR AND PROTECTIVE CLOTHING. USED

ITEMS SHALL BE IDENTIFIED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Exposure Controls

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED HEPA RESPIRATOR IF REQUIRED. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:LOCAL EXHAUST SUFFICIENT TO ENTRAIN ALL PARTICULATE EMISSIONS. HEPA FILTER REQUIRED. NO LEAKS ON PRESSURE SIDE OF FAN.

Protective Gloves:COTTON OR LEATHER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:USE COVERALLS OR DISPOSABLE CLOTHING.

Work Hygienic Practices:WET WORK TO THE DEGREE POSSIBLE. WASH HANDS AFTER HANDLING ITEM. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

HCC:T6

Boiling Pt:B.P. Text:750F,399C

Vapor Pres:400 PSI

Spec Gravity:1.75-1.95

Solubility in Water:INSOLUBLE

Appearance and Odor:COMPOSITE MATERIAL: BLACK/WHITE SHEETS OF VARIOUS THICKNESS, FAINT SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, AND STRONG ALKALIS

Stability Condition to Avoid:ACCUMULATIONS OF DUST

Hazardous Decomposition Products:OXIDES OF CARBON, VARIOUS ALIPHATIC AND AROMATIC HYDROCARBONS, NITROGEN OXIDES

Disposal

Waste Disposal Methods:WET THE MATERIAL WITH WATER AND SURFACTANT. PLACE IN 6 MIL THICK POLYETHYLENE PLASTIC BAG. PLACE THESE BAGS INTO ANOTHER POLY BAG OR A SAFE PLACE UNTIL IT CAN BE SHIPPED TO AN APPROVED DISPOSAL SITE. IDENTIFY WITH ASBESTOS CANCER WARNING LABEL.

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