

KLINGER RICHARD INC -- K-61 BLACK -- 5330-00-943-6383

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Product Identification
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Product ID:K-61 BLACK

MSDS Date:02/28/1992

FSC:5330

NIIN:00-943-6383

MSDS Number: BRFQV

=== Responsible Party ===

Company Name:KLINGER RICHARD INC

Address:2350 CAMPBELL RD

City:SIDNEY

State:OH

ZIP:45365-9501

Country:US

Info Phone Num:513-498-1181

Emergency Phone Num:513-498-1181

CAGE:9U500

=== Contractor Iden

tification ===

Company Name:ALL GASKETS AND PACKING INC.

Address:2516 MINNIS DRIVE, NUMBER 210

Box:City:HALTOM CITY

State:TX

ZIP:76117

Country:US

Phone:817-838-9954

CAGE:0SRS2

Company Name:KLINGER RICHARD INC

Address:2350 CAMPBELL RD

Box:City:SIDNEY

State:OH

ZIP:45365-9501

Country:US

Phone:937-498-1181

CAGE:9U500

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Composition/Information on Ingredients
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Ingred Name:NATURAL RUBBER

CAS:9003-31-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:STYRENE POLYMER WITH 1,3-B

UTADIENE
CAS:9003-55-8
RTECS #:WL6478000
Other REC Limits:NONE RECOMMENDED

Ingred Name:ASBESTOS, CHRYSOTILE
CAS:12001-29-5
RTECS #:CI6478500
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:CARBON BLACK (BLACK ONLY)
CAS:1333-86-4
RTECS #:FF5800000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9293

Ingred Name:TITANIUM DIOXIDE (WHITE ONLY)
CAS:13463-67-7
RTECS #:XR2275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1
5 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

===== Hazards Identification =====

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:CONTAINS ASBESTOS [12001-29-5] WHICH IS
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A 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:ASTHM

A, EMPHYSEMA, AND TUBERCULOSIS
ARE ALL GENERALLY AGGRAVATED BY EXPOSURE TO ASBESTOS FIBERS.

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First Aid Measures
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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: DILUTE WITH WATER. DO NOT INDUCE VOMITING.SEE DOCTOR.

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Fire Fighting Measures
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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.

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Accidental Release Measures
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Spill Release Procedures:VACUUM THE MATERIAL WITH A HEPA FILTERED VACUUM

M. THE EQUIPMENT SHALL BE USED & EMPTIED SO AS TO MINIMIZE THE RE-ENTRY OF ASBESTOS INTO THE WORKPLACE. OTHERWISE, WET THE MATERIAL WITH WATER & SURFACTANT AND THEN SHOVEL OR MOP UP CONTAMINATION.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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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 PARTICLES

CULATE

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. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:T6

Spec Gravity:1.75 (WATER=1)

Solubi

lity in Water:INSOLUBLE

Appearance and Odor:COMPOSITE MATERIAL OF BLACK AND WHITE SHEETS OF VARYING THICHNESSES.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

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:POSSIBLE PYROLYTIC PRODUCTS OF COMBUSTION OF STYRENE BUTADIENE RUBBER

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===== Disposal Considerations =====

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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