

KLINGER RICHARD INC -- K-61 BLACK -- 5330-01-095-1936

===== Product Identification =====

Product ID:K-61 BLACK

MSDS Date:11/20/1985

FSC:5330

NIIN:01-095-1936

MSDS Number: BPKPZ

=== 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

Preparer's Name:DEREK COOMBER

C

AGE:9U500

=== Contractor Identification ===

Company Name:CROWN DISTRIBUTING CO

Address:3000 MONTGOMERY STREET

Box:City:FORT WORTH

State:TX

ZIP:76107-5614

Country:US

Phone:817-738-1896

CAGE:8A310

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

Company Name:PETTIBONE TIFFIN CORP SUB OF PETTIBONE CORP

Address:235 MIAMI ST

Box:City:TIFFIN

State:OH

ZIP:44883-0099

Country:US

CAGE:13841

===== Compositio

n/Information on Ingredients =====

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.5-1.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:BUTADIENE-STYRENE POLYMER (RUBBER)
CAS:9003-55-8
RTECS #:WL6478000
Fraction by Wt: 8-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:ASBESTOS, CHRYSOTILE
CAS:12001-29-5
RTECS #:CI6478500
Fraction by Wt: 70-90%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBER
S/CC; A1;9192

===== 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:THE MATERIAL IN ITS FINISHED FROM
PRESENTS NO KNOWN ACUTE HEALTH HAZARD. A CHROMIC HEALTH HAZARD MAY
BE CREATED IF FURTHER PROCESSING OF THE SHEET ALLOWS ASBESTOS
FIBERS TO BE REELEASED INTO THE ATMOS PHERE. INHALATION OF FREE
ASBESTOS FIBER OVER A LONG
PERIOD OF TIME CAN CAUSE LUNG DISORDERS
- (SEE SIGNS & SYMPTOMS)
Explanation of Carcinogenicity:CONTAINS ASBESTOS, LISTED BY NTP AND
IARC AS CARCINOGENIC.
Effects of Overexposure:SUCH AS ASBESTOSIS, PLEURAL PLAQUE, LUNG
CANCER, AND MESOTHELIOMA.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

===== First Aid Measures =====

First Aid:SUPPLIER DID NOT ADDRESS THIS FIELD.

===== Fire Fighting Measures =====

=====

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE SELF CONTAINED
BREATHING EQUIPMENT AND EYE PROTECTION FOR THE RUBBER FUMES.

Unusual Fire/Explosion Hazard:THE RUBBER, ONCE IGNITED MAY NEED EXTRA
COOLING TO PREVENT REIGNITION.

===== Accidental Release Measures =====

Spill Release Procedures:DUST FROM SHEET SHOULD BE TREATED AS FREE
ASBESTOS. SECURE AREA AND CLEAN
UP USING HEPA FILTERED VACUUM OR
WET SWEEP. DO NOT CLEAN UP USING A METHOD THAT GENERATES DUST INTO
ATMOSPHERE.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:IN THE MANUFACTURE OF KLINGER
COMPRESSED ASBESTOS SHEET PACKING, THE ASBESTOS IS ENCAPSULATED
INTO THE SHEET BY A RUBBER MATRIX.

Other Precautions:IN NORMAL HANDLING OF SHEET AND CUT GASKETS NO
SIGNIFICANT RELEASE OF ASBESTOS DUST OCCURS. IN
THE PRODUCTION OF
CUT GASKETS, LOCAAL VENTILATION AIR FILTRATION AND GOOD WORK
HYGIENE MUST BE USED WHERE FIBERS ARE RELEASED INTO THE WORK PLACE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHERE LOCAL CONTROLS ENSURE
NEGLIGIBLE ASBESTOS DUST IS RELEASED INTO THE ATMOSPHERE. WHERE
LOCAL CONTROLS NOT ADEQUATE, USE RESPIRATOR APPROVED IN
29CFR1910.1001 (D)(2).

Ventilation:WHERE DUST PRODUCING PROCESSIS ARE USED, LO
CAL VENTILATION,
AIR FILTRATION MUST ASSURE NEG. ASBESTOS DUST IS RELEASED.

Protective Gloves:NONE REQUIRED FOR NORMAL USE

Eye Protection:NONE REQUIRED FOR NORMAL USE

Other Protective Equipment:NONE REQUIRED FOR NORMAL USE

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID ALL
BREATHING OF ASBESTOS CONTAINING DUST.

Supplemental Safety and Health

THE MATERIAL MUST NOT BE DRILLED, SAWED, GROUND, SANDED, OR SUBJECTED
TO ANY OTHER DUST PRODUCING PROCESS WITHOUT THE NECES

SAY EQUIPMENT
REQUIRED TO ENSURE THAT RELEASED FIBERS ARE CONTAINED.

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

HCC:T6
Boiling Pt:B.P. Text:DECOMPOSES
Spec Gravity:SOLID
Solubility in Water:INSOLUBLE
Appearance and Odor:BLACK WITH WHITE SPOTS

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, ALKALIS
Stability Condition to Avoid:THE MATERIAL HAS INFINITE STORAGE
STABILITY.
Hazardous Decomposition Products:BURNING RUBBER AND FREE ASBESTOS.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:BURY IN SOLID LANDFILL AS REQUIRED BY
29CFR1910.1001 (N)(2).

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.