

KLINGER RICHARD INC -- KLINGER UNIVERSAL -- 5330-00-599-3261

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Product Identification  
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Product ID:KLINGER UNIVERSAL

MSDS Date:02/28/1992

FSC:5330

NIIN:00-599-3261

MSDS Number: BTSPK

=== 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

=== Co

ntractor Identification ===

Company Name:ACE RUBBER PRODUCTS INC

Address:832 N DICK PRICE ROAD

Box:City:KENNEDEALE

State:TX

ZIP:76060

Country:US

Phone:817-572-1011

CAGE:0HCJ7

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:ACRYLONITRILE BUTADIENE POLYMER

CAS:9003-18-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM SULF

ATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:ASBESTOS, CHRYSOTILE (SARA III)  
CAS:12001-29-5  
RTECS #:CI6478500  
Fraction by Wt: > 65%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9394

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9394

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===== Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:PRODUCT IS NOT A HEALTH HAZARD UNDER  
ORDINARY CONDITIONS OF USE. DUST FROM ABRASIVE ACTIONS (CUTTING,  
MACHINING, FILING, DRILLING, ETC.) MAY CONTAIN ASBESTOS FIBERS.  
CHRONIC OVEREXPOSURE TO AIRBORNE F IBER S MAY LEAD TO  
ASBESTOSIS,LUNG CANCER, MESOTHELIOMA.SMOKING  
WITH FIBER INHALATION  
GREATLY INCREASES LUNG CANCER RISK.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS ASBESTOS LISTED BY  
NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES: IRRITATION FROM AIRBORNE DUST. SKIN:  
MECHANICAL IRRITATION FROM DUST. INHALATION: INHALATION OF AIRBORNE  
DUST CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR  
LEAD TO ASBESTOSIS, LUN G CANCER, MESOTHELIOMA. INGESTION:  
FREEASBESTOS FIBERS MAY BE A FACTO

R IN CANCER OF THE GI TRACT AND  
LARYNX.

Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING DISEASE  
INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED  
RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION  
PERSISTS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GET  
MEDICAL ATTENTION  
. INGESTION: INDUCE VOMITING. GET MEDICAL  
ATTENTION. OTHER: CHANGE CLOTHING AS REQUIRED TO AVOID CARRYING  
DUST PARTICLES INTO OTHER AREAS.

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Fire Fighting Measures  
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Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:IF FIRE INVOLVES LARGE AMOUNTS OF PRODUCT,  
WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT DUE TO  
SMOKE AND POSSIBLE RELEASE OF  
ASBESTOS FIBERS.

Unusual Fire/Explosion Hazard:WHEN GROUND, CLOUDS OF FINE RUBBER  
PARTICLES MAY PRODUCE A WEAK EXPLOSION. ONCE RUBBER IS  
EXTINGUISHED, PROVIDE EXTRA COOLING TO PREVENT SPONTANEOUS  
REIGNITION.

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Accidental Release Measures  
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET  
CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED  
WITH AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS

FIBERS TO THE ATMOSPHERE. D O NOT DRY SWEEP OR USE COMPRESSED AIR.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN CLEAN DRY PLACE AWAY FROM  
INCOMPATIBLE MATERIAL. HANDLE IN A MANNER TO MINIMIZE FORMATION OR  
RETENTION OF AIRBORNE DUST.

Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT  
A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS AND

DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME AIRBORNE.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. IF ANY OPERATIONS ARE PERFORMED ON THE PRODUCT THAT MAY RELEASE ASBESTOS FIBERS, USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ASBESTOS.

Ventilation:NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. LOCAL EXHAUST IS RECOMMENDED IN SITUATIONS WHERE DUST IS GENERATED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES/GOGGLES IF DUST GENERATED

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. AVOID AIRBORNE DUST GENERATION.

Supplemental Safety and Health  
CHANGE CLOTHING AS REQUIRED TO AVOID CARRYING DUST PARTICLES INTO OTHER AREAS. SMOKING ALONG WITH ASBESTOS FIBER INHALATION GREATLY INCREASES CANCER RISK.

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

HCC:T7

Boiling Pt:B.P. Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.85

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:COMPOSITE MATERIAL COMES IN BLACK COLORED SHEETS. FAINT SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

AVOID STORAGE WITH STRONG OXIDIZERS, STRONG ACIDS AND BASES. FLAME WILL IGNITE BINDER.

Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS OF STORAGE AND USE.

Hazardous Decomposition Products:PYROLYTIC PRODUCTS SUCH AS FORMALDEHYDE, STYRENE, BENZENE, ACROLIN, CARBON MONOXIDE, CARBON DIOXIDE, OTHER HYDROCARBONS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DUST SHOULD BE HANDLED AS A HAZA

RDOUS AIR

POLLUTANT I/A/W 40CFR61 SUBPART "M" PERTAINING TO ASBESTOS. USE  
LANDFILLS APPROVED FOR ASBESTOS DISPOSAL.

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