

TBA INDUSTRIAL PRODUCTS LTD -- ASBESTOS REINFORCED RUBBER GASKET MAT'L TYPE TBA 510,BLACK -- 5330-00-679-4422

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

Product ID:ASBESTOS REINFORCED RUBBER GASKET MAT'L TYPE TBA 510,BLACK

MSDS Date:11/10/1987

FSC:5330

NIIN:00-679-4422

MSDS Number: BSCWQ

=== Responsible Party ===

Company Name:TBA INDUSTRIAL PRODUCTS LTD

Box:40

City:ROCHDALE, LANCS

Country:UK

Info Phone N

um:0706-47422

Emergency Phone Num:0706-47422

CAGE:U1309

=== Contractor Identification ===

Company Name:E D S ORDNANCE INC

Address:644-C ANCHORS STREET

Box:City:FORT WALTON BEACH

State:FL

ZIP:32549-1719

Country:US

Phone:850-243-3536

CAGE:1CA31

Company Name:TBA INDUSTRIAL PRODUCTS

Box:21

City:ROCHDALE,LANCS,ENGLAND

Country:EN

Phone:800-527-1935

CAGE:U1309

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===== Composition/Information on Ingredients =====

Ingred Name:ASBESTOS, CHRYSOTILE, (WHITE ASBESTOS FIBER REINFORCED)

CAS:1

2001-29-5  
RTECS #:CI6478500  
Fraction by Wt: 72%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:INERT FILLERS  
Fraction by Wt: 3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:RUBBER BINDER (SYNTHETIC RUBBER)  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CURING AGENTS, PROCESSING AIDS, AND PIGMENTS  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50  
Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE: NO ACUTE EFFECTS ARE KNOWN;  
CHRONIC: DUST FROM ABRASIVE ACTIONS (E.G. CUTTING, MACHINING,  
FILING, ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO  
AIRBORNE FIBERS MAY LEAD TO ASBESTOS IS, MESOTHELIOMA, AND LUNG  
CANCER. SMOKING COMBINED WITH FIBER INHALATION GREATLY INCREASES  
L  
UNG CANCER RISK!  
Explanation of Carcinogenicity:CONTAINS A [1332-21-4] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES: MAY CAUSE IRRITATION FROM AIRBORNE DUST.  
SKIN: DUST MAY CAUSE IRRITATION. INHALATION: INHALATION OF AIRBORNE  
DUST CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR  
CAN LEAD TO ASBESTO SIS, MESOTHELIOMA, LUNG CANCER. INGESTION:  
UNKNOWN.  
Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING

DISEASE

INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE TO AIRBORNE DUST CONTAINING ASBESTOS FIBERS.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. GET MEDICAL AT TENTION. INGESTION: GET MEDICAL ATTENTION. OTHER: CHAN  
GE CLOTHING AS REQUIRED TO AVOID CARRYING DUST PARTICLES AND ASBESTOS FIBERS INTO OTHER AREAS.

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Fire Fighting Measures  
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Extinguishing Media:USE WATER OR FOAM AS EXTINGUISHING AGENT. Fire Fighting Procedures:MATERIAL WILL BURN WITH DIFFICULTY. USE WATER OR FOAM AS EXTINGUISHING AGENT. AVOID BREATHING FUMES. Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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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. Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage  
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Handling and Storage Precautions:HANDLE IN A MANNER TO MINIMIZE FORMATION OR RETENTION OF AIRBORNE DUST. USE PROPER PERSONAL PROTECTION. 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.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT REQUIRED FOR NORMAL HANDLING, CUTTING OPERATIONS, GASKET INSTALLATION. IF EXPOSURES EXCEED ESTABLISHED LIMITS, USE NIOSH/MSHA APPROVED RESPIRATOR FOR ASBESTOS. Ventilation:LOCAL EXHAUST IS

RECOMMENDED IN SITUATIONS WHERE DUST IS  
GENERATED BY ABRASIVE ACTIONS, ABRASION OR OTHER MEANS.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:T6

Solubility in Water:NOT SO

LUBLE

Appearance and Odor:BLACK SHEET MATERIAL. SLIGHT RUBBERY SMELL.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:AVOID ABRADING THE MATERIAL UNLESS DUST

EXTRACTION IS AVAILABLE OR RESPIRATORY PROTECTION IS WORN.

Hazardous Decomposition Products:MATERIAL WILL BURN WITH DIFFICULTY AND  
IN SUCH CIRCUNSTANCE EMIT TOXIC RUBBER COMBUSTION PRODUCTS.

Conditions to Avo

id Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS FOR ASBESTOS. DUST SHOULD BE HANDLED AS A  
HAZARDOUS AIR POLLUTANT. USE LANDFILLS APPROVED FOR ASBESTOS  
DISPOSAL. NOTE IF ITEM F OR DISPOSAL IS "FRIABLE OR NOT FRIABLE".

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