

TBA INDUSTRIAL PRODUCTS LTD SEALING MATERIAL DIV -- TBA 410 -- 5330-00-735-4270

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

Product ID:TBA 410

MSDS Date:11/10/1987

FSC:5330

NIIN:00-735-4270

MSDS Number: BQCSY

=== Responsible Party ===

Company Name:TBA INDUSTRIAL PRODUCTS LTD SEALING MATERIAL DIV

Box:40

City:ROCHDALE LANCS OL12 7EQ

Country:UK

Info Phone Num:800-527-1935

Emergency Phone Num:800-527-1935

CAGE

:U1309

=== Contractor Identification ===

Company Name:ORIENTAL GASKET AND PACKING CO, INC

Address:10216 DENTON DRIVE

Box:542437

City:DALLAS

State:TX

ZIP:75354-2437

Country:US

Phone:214-956-9100 (800-874-2138)

CAGE:01834

Company Name:TBA INDUSTRIAL PRODUCTS

Box:21

City:ROCHDALE,LANCS,ENGLAND

Country:EN

Phone:800-527-1935

CAGE:U1309

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: 71%

Other REC

Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:INERT FILLERS  
Fraction by Wt: 13%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:RUBBER BINDERS  
Fraction by Wt: 13%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CURING AGENTS  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED

===== 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:THIS PRODUCT CONTAINS ASBESTOS  
[12001-29-5], AN OSHA REGULATED 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 Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: RINSE  
THOROUGHLY WI

TH 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 Measures =====

Flash Point:NOT REQUIRED

Extinguishing Media:USE WATER FOG, FOAM

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 Measures =====

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 and Storage =====

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 FEDE RAL REGULATIONS.

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

Respiratory Protec

tion: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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

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

HCC:T6

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK, RUBBERY SMELL

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:TOXIC RUBBER COMPOSITION PRODUCTS

===== 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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