

TBA INDUSTRIAL PRODUCTS LTD, SEALING MATERIAL DIV -- GASKET MATERIAL TYPE 510 BLACK  
-- 5330-00-599-3944

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

Product ID:GASKET MATERIAL TYPE 510 BLACK

MSDS Date:01/01/1987

FSC:5330

NIIN:00-599-3944

MSDS Number: BQDZQ

=== Responsible Party ===

Company Name:TBA INDUSTRIAL PRODUCTS LTD, SEALING MATERIAL DIV

Box:40

City:ROCHDALE LANCS

Country:UK

Emergency Phone Num:(0706)

47422/DB:215-743-1650

CAGE:U1309

=== Contractor Identification ===

Company Name:R-WAY GASKET AND SUPPLY CO

Address:1950 E SEDGLEY AVE

Box:City:PHILADELPHIA

State:PA

ZIP:19124-5622

Country:US

Phone:215-697-6350/215-743-1650

CAGE:5S153

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:

72%  
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: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:RUBBER BINDER (SYNTHETIC)  
Fraction by Wt: 20%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:CURING AGENT  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT ESTABLISHED.  
ACGIH TLV:NOT ESTABLISHED.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE- NONE UNDER NORMAL CONDITIONS OF USE. GRINDING, SANDING/MACHINING MAY PRODUCE NUISANCE PARTICULATES THAT CAN CAUSE IRRITATION OF EYES, SKIN, GI TRACT & RESPIRATORY PASSAGES. CHRONIC- LONG TERM E XPOSURE TO ASBESTOS CAN CAUSE IRREVERSIBLE ASBESTOSIS, LUNG DISEASE & LUNG CANCER. SMOKING GREATLY INCREASES THE RISKS.  
Explanation of Carcinogenicity:ASBESTOS IS REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:NONE UNDER NORMAL CONDITIONS OF USE. HOWEVER, GRINDING, SANDING OR MACHINING MAY PRODUCE NUISANCE PARTICULATES THAT CAN CAUSE IRRITATION OF EYES, SKIN, GASTROINTESTINAL TRACT AND RESPIRATORY PASSAGES. MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISOR

DERMS SUCH AS DERMATITIS, RESPIRATORY PROBLEMS, LUNG DISEASE, BRONCHIAL HYPER-REACTIVITY OR ANY CONDITION THAT MAY BE AGGRAVATED BY NUISANCE DUST OR FIBERS.

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

First Aid:SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP. IN CASE OF EYE IRRITATION GENTLY RINSE WITH WATER FOR 15 MINUTES WHILE KEEPING EYELIDS OPEN. DO NOT RUB EYES. SKIN: WASH FREQUENTLY WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. SEE A PHYSICIAN.

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

Extinguishing Media:USE WATER AND FOAM AS EXTINGUISHING AGENTS.  
Fire Fighting Procedures:AVOID BREATHING FUMES. WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:ASBESTOS FIBERS MAY BE RELEASED. MATERIAL MAY BURN WITH DIFFICULTY & MAY EMIT TOXIC RUBBER COMBUSTION PRODUCTS.

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

Spill Release Procedures:TREAT DUST AS FREE ASBESTOS. DO NOT DRY SWEEP OR USE COMPRESSED AIR. WET METHOD SHOULD BE USED FOR EXTRACTION OF DUST AND DEBRIS. HIGH EFFICIENCY PARTICULATE APPARATUS (HEPA) VACUUMS SHOULD BE USED. AVOID WATER-POLLUTION.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE- AVOID CREATING DUST BY SANDING OR GRINDING THE PRODUCT.  
Other Precautions:USE IN WELL VENTILATED AREA. AVOID BREATHING DUST OR FIBERS. MINIMIZE CONTACT WITH SKIN. AVOID CONTACT WITH EYES. DO NOT RAISE DUST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP AWAY FROM REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH APPROVED HIGH EFFICIENCY FIBERS/FUMES RESPIRATOR WHEN AIRBORNE FIBER CONCENTRATIONS EXCEED T

HE PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV. NONE NORMALLY REQUIRED.

Protective Gloves:LEATHER, COTTON OR RUBBER IF FRIABLE

Eye Protection:DUST-RESISTANT SAFETY GOGGLES IF FRIABLE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED. DO NOT WEAR CONTACT LENSES

Work Hygienic Practices:DON'T TAKE PROTECTIVE GEAR/CLOTHING HOME IF EXPOSED TO DUST. DON'T SHAKE. DON'T EAT IN AREA WHERE ASBESTOS/DUST PRESENT.

Supplemental Safety and Health

AS MANUFACTURED, GASKET CONTAINING ASBESTOS DOES NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME AIRBORNE.

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

HCC:T6

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK SHEET MATERIAL - SLIGHT RUBBERY ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability

Condition to Avoid:AVOID INHALATION OR INGESTION OF DUST.

Hazardous Decomposition Products:ASBESTOS FIBERS MAY BE RELEASED. MATERIAL MAY BURN WITH DIFFICULTY & MAY EMIT TOXIC RUBBER COMBUSTION PRODUCTS.

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

Waste Disposal Methods:APPROVED LANDFILL. WASTE SHOULD BE CONTAINED IN IMPERMEABLE BAGS, LABELED AND DISPOSED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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.