

TBA INDUSTRIAL PRODUCTS -- TBA 410 -- 5330-00-692-4348

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

Product ID:TBA 410
MSDS Date:01/01/1991
FSC:5330
NIIN:00-692-4348
MSDS Number: BMTNH
=== Responsible Party ===
Company Name:TBA INDUSTRIAL PRODUCTS
City:PORTSMOUTH
State:VA
Country:US
Info Phone Num:800-527-1935
Emergency Phone Num:800-527-1935
CAGE:9D401
=== 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:City:PORTSMOUTH
State:VA
Country:US
Phone:800-527-1935
CAGE:9D401

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

Ingred Name:ASBESTOS, CHRYSOTILE
CAS:12001-29-5
RTECS #:CI6478500
Fraction by Wt: 71%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC; A1;9192

ingred Name:INERT FILLERS
Fraction by Wt: 13%
Other REC Limits:NONE SPECIFIED

ingred Name:RUBBER BINDERS
Fraction by Wt: 13%
Other REC Limits:NONE SPECIFIED

ingred Name:CURING AGENT
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED

===== 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: EXPOSURE TO DUST MAY PRODUCE
IRRITATIO
N TO RESPIRATORY SYSTEM. CHRONIC: EXPOSURE TO VAPORS FROM
CURING OPERATIONS. MAY PRODUCE DERMATITIS. EXPOSURE TO DUST MAY
LEAD TO VARIOUS LUNG DISEASES INC LUDING CANCER. ALSO MAY PRODUCE
CANCER OF GI TRACT IF INHALED OR INGESTED OVER LONG PERIODS.
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS
OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA.
Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHORTNESS OF
BREATH.
Medical Cond Aggravated by Exp
osure:PREEXISTING RESPIRATORY DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO DUSTS.

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

First Aid:INHALED: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN:
WASH EXPOSED AREA WITH SOAP AND WATER. EYE: FLOOD WITH WATER FOR 15
MINUTES. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTED:
CONSULT A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:MA

TERIAL IS NOT FLAMMABLE ; USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL PRODUCTS.

Unusual Fire/Explosion Hazard:MAY PRODUCE HAZARDOUS VAPORS AND SMOKE ON COMBUSTION. WHEN GROUND, MAY PRODUCE A WEAK EXPLOSION. CONTINUE TO COOL AFTER FIRE EXTINGUISHED, TO STOP REIGNITION.

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

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.

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

Handling and Storage Precautions: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 & DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED & BECOME AIRBORNE.

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

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/MSHA APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED OR FOLLOW GUIDANCE IN TABLE I OF THE ASBESTOS STANDARD IN 29 CFR.

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

Protective Gloves:AS REQUIRED FOR TASK AT HAND.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR IH PERSONNEL

Work Hygienic Practices:DO NOT INHALE DUST CREATED BY ABRADING ACTIONS. WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health
LAUNDER CLOTHING BEFORE REUSE.

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

HCC:

T6

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK SHEETS WITH A RUBBERY ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, AND STRONG ALKALIS

Stability Condition to Avoid:CONCENTRATIONS OF DUST.

Hazardous Decomposition Products:OXIDES OF CARBON, HYDROGEN CHLORIDE.

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

Waste Dis

posal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR

POLLUTANT IN ACCORDANCE WITH 40CFR61 SUBPART "M" PERTAINING TO
ASBESTOS. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF
ITEM UNDER CONSIDERATION FOR DI SPOSAL IS "FRIABLE OR NON-FRIABLE".

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, war

rants 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.