

TBA INDUSTRIAL PRODUCTS -- TBA 410 -- 5330-01-126-7257

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

Product ID:TBA 410
MSDS Date:06/20/1994
FSC:5330
NIIN:01-126-7257
MSDS Number: CFYFV
=== Responsible Party ===
Company Name:TBA INDUSTRIAL PRODUCTS
Box:21
City:ROCHDALE LANES ENGLAND
Country:GB
Info Phone Num:800-626-5093
Emergency Phone Num:800-626-5093
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:RUBBER
Fraction by Wt: < 15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: < 15%
Ot

her REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:ASBESTOS, CHRYSOTILE
CAS:12001-29-5
RTECS #:CI6478500
Fraction by Wt: < 75%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC,A1; 9596

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:MAY CAUSE MILD IRRITATION OF THE
RESPIRATORY TRACT IF POWDERED FORM INHALED. REPEATED AND PROLONGED
INHALATION OF DUST MAY LEAD TO BENIGN PNEUMOCONIOSIS. EYE CONTACT
MAY CAUSE IRRITATION. EXPOSURE TO ASBESTOS DUST MAY CAUSE
MESOTHELIOMA, LUNG CANCER, ASBESTOSIS. PROLONGED SKIN CONTACT MAY
RESULT IN IRRITATION/RASH.
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:COUGHING, WHEEZING, DIFFICULT BREATHING, UPPER
RESPIRATORY TRACT IRRITATION, EYE IRRITATION, UNPLEASANT DEPOSITS
IN EARS/EYES/NASAL PASSAGES, SKIN IRRITATION/RASH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: MOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION.
EYES: FLUSH WITH WATER TO REMOVE PARTICULATE. OBTAIN MEDICAL
ATTENTION. SKIN: WASH THOROU
GHLY WITH SOAP AND WATER. IF PERSISTENT
IRRITATION DEV ELOPS, OBTAIN MEDICAL ATTENTION. INGESTION: OBTAIN
MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:CARBON DIOXIDE, CHEMICAL OR FOAM
Fire Fighting Procedures:MATERIAL IN OR NEAR FIRES SHOULD BE COOLED
WITH A WATER SPRAY OR FOG. A SELF-CONTAINED BREATHING APPARATUS,
OPERATING IN POSITIVE PRESSUE M

ODE SHOULD BE WORN.

Unusual Fire/Explosion Hazard:FULL FIRE FIGHTING PROTECTIVE CLOTHING SHOULD BE WORN. THERMAL DECOMPOSITION MAY PRODUCE DENSE SMOKE, OXIDES OF CARBONS, LOW WEIGHT ORGANIC COMPOUNDS.

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

Spill Release Procedures:IF A RELEASE OF DUST OCCURS DURING MACHINGIN, ABRADING, OR RIVETING, REMOVE DUST BY VACUUMING OR WET MOPPING. VACUUMS USED FOR THIS PURPOSE SHOULD BE EQUIPPED WITH HEPA FILTERS. DO NOT

USE COMPRESSED AIR TO BLOW DUST FROM STORAGE CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:SHIPPING AND STORAGE MAY RESULT IN ACCUMULATION OF DUST IN SHIPPING CONTAINERS. IF THIS OCCURS, DISPOSE OF CONTAINER IN AIRTIGHT POLYETHYLENE BAG.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory

Protection:USE NIOSH-APPROVED RESPIRATOR IF EXPOSURE TO DUST OR FUMES IN CONCENTRATIONS EXCEEDING PEL'S OR TLV'S IS POSSIBLE. (SEE 29 CFR 1910.134 FOR RESPIRATORY PROTECTION STANDARDS.)

Ventilation:ANY OPERATIONS WHICH MAY PRODUCE DUST, INCLUDING MACHINING, GRINDING, RIVETING OR ABRADING, SHOULD HAVE LOCAL EXHAUST.

Protective Gloves:RECOMMENDED IF IRRITATION OCCURS.

Eye Protection:RECOMMENDED

Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work

Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.5-2.0

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:BLAC

K SOLID, HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: DISPOSAL OF SOLID WASTE IS REGULATED BY FEDERAL AND STATE LAW. WASTE SHOULD BE PLACED IN AIRTIGHT CONTAINERS AND DISPOSED OF PROPERLY. CONTACT LOCAL REGULATORY AGENCY FOR GUIDANCE.

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.