

TBA INDUSTRIAL PRODUCTS -- TBA 510 -- 5330-00-285-9612

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

Product ID:TBA 510
MSDS Date:11/10/1987
FSC:5330
NIIN:00-285-9612
MSDS Number: BMTXC
=== Responsible Party ===
Company Name:TBA INDUSTRIAL PRODUCTS
Box:40
City:ROCHDALE, LANCS
Country:UK
Info Phone Num:800-527-1935
Emergency Phone Num:800-527-1935
CAGE:U1309

=== Contractor Identification ===
Company Name:CONA
IR AVIATION ASSOCIATES
Address:138 E RIO GRANDE AVE
Box:721
City:WILDWOOD
State:NJ
ZIP:08260-4527
Country:US
CAGE:2K255
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
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:INERT FILLERS
Other REC Limits:

NONE SPECIFIED

Ingred Name:RUBBER BINDER SYNTHETIC
Other REC Limits:NONE SPECIFIED

Ingred Name:CURING AGENTS
Other REC Limits:NONE SPECIFIED

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===== 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: 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 AND MESOTHELIOMA. SMOKING
COMBINED WITH FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK!
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS
OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA.
Effects of Overexposure:INHALATION: INHALATION OF AIRBORNE DUST
CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN
LEAD TO ASBESTOSIS / MESOTHELIOMA. SKIN: UNKNOWN. EYES: POTENT
IAL
IRRITATION FROM AIRBORNE DUST . INGESTION: UNKNOWN.
Medical Cond Aggravated by Exposure:RESPIRATORY DEFICIENCIES DUE TO
REPEATED INHALATION OF AIRBORNE FIBERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN:
WASH EXPOSED AREA WITH SOAP AND WATER. EYES: FLOOD WITH WATER. IF
IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: CONSULT A
PHYSICIAN . OTHER: CHANGE CLOTHING AS REQUIR
ED TOAVOID CARRYING
DUST PARTICLES INTO OTHER AREAS.

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

Flash Point:NONE
Extinguishing Media:MATERIAL IS NOT FLAMMABLE ; USE MEDIA APPROPRIATE
FOR SURROUNDING FIRE.
Fire Fighting Procedures:COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE
TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES
INVOLVING CHEMCIAL PRODUCTS.
Unusual Fire/Explosion Hazard:NONE KNOWN

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===== Accidental Release Meas

ures =====

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.

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

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

PROTECTION FOR TASK AT HAND. CHECK W/YOUR SAFETY OFFICE!!!

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 AND BECOME AIRBORNE.

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

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/MSHA APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED. CONSULT YOUR

SAFETY OFFICE/INDUSTRIAL HYGIENIST PERSONNEL FOR GUIDANCE FOR THE TASK AT HAND.

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 INDUSTRIAL HYGIENIST PERSONNEL.

Work Hygienic Practices:DO NOT INHALE DUST CREATED BY ABRADING ACTIONS.

USE FULL PROTECTION AGAINST AIRBORNE FIBERS.AVOID AIRBORNE DUST CREATION

Supplemental Safety and Health

IF ABOVE PEL, USE FULL BODY PROTECTION, HEPA FILTERS, SUPPLIED AIR OR SELF-CONTAINED BREATHING APPARATUS.

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

HCC:T6

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

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

Percent Volatiles by Volume:

NONE

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

Stability Indicator/Materials to Avoid: YES

NONE KNOWN

Stability Condition to Avoid: NONE KNOWN

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

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

Waste Disposal Methods: DUST SHOULD BE HANDLED AS A HAZARDOUS AIR
POLLUTANT I/A/W 40CFR61 SUBPART "M" PERTAINING TO ASBESTO

S. USE

LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER
CONSIDERATION FOR DISPOSAL IS "FRIABLE OR NON-FRIABLE".

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