

ARMSTRONG WORLD INDUSTRIES INC -- AN-890 ASBESTOS ACCOPAC -- 5330-00-969-8486  
===== Product Identification =====

Product ID:AN-890 ASBESTOS ACCOPAC  
MSDS Date:08/15/1986  
FSC:5330  
NIIN:00-969-8486  
MSDS Number: BQCTT  
=== Responsible Party ===  
Company Name:ARMSTRONG WORLD INDUSTRIES INC  
Address:W LIBERTY AND CHARLOTTE ST  
Box:3001  
City:LANCASTER  
State:PA  
ZIP:17604  
Country:US  
Info Phone Num:717-396-2729

Emergency Phone Num:717-396-2729

Preparer's Name:D. E. BOUDER  
CAGE:03938

=== Contractor Identification ===

Company Name:AR BEE CORP  
Address:2455 AMERICAN LN  
Box:City:ELK GROVE VILLAGE  
State:IL  
ZIP:60007-6263  
Country:US

Phone:312-595-7334  
CAGE:52993

Company Name:ARMSTRONG WORLD INDUSTRIES, INC.  
Address:313 W. LIBERTY ST.  
Box:3209  
City:LANCASTER  
State:PA  
ZIP:17604  
Country:US  
Phone:717-396-2328; 717-396-2935  
CAGE:03938

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

Ingred

Name:ASBESTOS, CHRYSOTILE  
CAS:12001-29-5  
RTECS #:CI6478500  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:SYNTHETIC RUBBER  
Other REC Limits:NONE RECOMMENDED

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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: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:  
IRR  
ITATION. 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.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: RINSE  
THOROUGHLY WITH WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH  
THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SE  
E DOCTOR.  
INGESTION: DIL UTE WITH WATER. DO NOT INDUCE VOMITING.SEE DOCTOR.

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

Flash Point:NOT REQUIRED  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
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.

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===== 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 FOR ASBESTOS.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED HEPA RESPIRATOR IF REQU IRED. 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 BEFOR E REUSE.

Supplemental Safety and Health

AR BEE P/N: W7-3W21482.

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

HCC:T6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FLEXIBLE SHEETING WITH A RUBBER ODOR

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:ASBESTOS DUST

===== 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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