

JAY AUTOMOTIVE SPECIALTIES INC -- 6B0187 -- 3040-00-528-1997

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

Product ID:6B0187  
MSDS Date:10/05/1992  
FSC:3040  
NIIN:00-528-1997  
MSDS Number: BNWMH  
=== Responsible Party ===  
Company Name:JAY AUTOMOTIVE SPECIALTIES INC  
Address:701 NORTH ST  
City:BERLIN  
State:PA  
ZIP:15530  
Country:US  
Info Phone Num:814-267-4151  
Emergency Phone Num:814-267-4151  
Preparer's Name:HMIS TECHN  
ICIAN  
CAGE:1AV08  
=== Contractor Identification ===  
Company Name:JAY AUTOMOTIVE SPECIALTIES INC  
Address:701 NORTH ST  
Box:City:BERLIN  
State:PA  
ZIP:15530  
Country:US  
Phone:814-267-4151  
CAGE:1AV08

=====  
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;9192

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

Routes of En

try: 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: ASBESTOS IS A KNOW  
N HUMAN CARCINOGEN.

Effects of Overexposure: INHALATION: FATIGUE AND SHORTNESS OF BREATH  
THAT GETS WORSE WITH TIME AND EVENTUALLY BECOMES DISABLING. EYES:  
IRRITATION. 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.

=====  
===== 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, SEE DOCTOR.  
INGESTION: DIL UTE WITH WATER. DO NOT INDUCE VOMITING. SEE DOCTOR.

=====  
===== 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 F  
ACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

=====  
===== 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  
C

# CONTAMINATION.

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

Handling and Storage Precautions: LINING IS NONFRIABLE & WILL NOT SHED FIBERS IN NORMAL USE AND STORAGE. USED LINING SHALL BE WETTED BEFORE, DURING & AFTER DISASSEMBLY FROM AN ENGINE.

Other Precautions: IF IT IS NECESSARY TO CUT OR IMPACT THE LINING WHILE INSTALLING IT, WEAR A RESPIRATOR AND PROTECTIVE CLOTHING. USED LININGS SHALL BE IDENTIFIED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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

Respiratory Protection: WEAR A NIOSH/MSHA APPROVED HEPA RESPIRATOR IF REQUIRED. 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 Eq

uipment: USE COVERALLS OR DISPOSABLE CLOTHING.

Work Hygienic Practices: WET WORK TO THE DEGREE POSSIBLE. WASH HANDS AFTER HANDLING LINING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN, MSDS NOT AVAILABLE FROM MFR.

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

HCC: T6

Solubility in Water: INSOLUBLE

Appearance and Odor: MOLDED CLUTCH DISC LINING

Percent Volatiles by Volume: 0

## ===== Stability and R eactivity 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 CA

N BE SHIPPED TO AN

APPROVED DISPOSAL SITE. IDENTIFY WITH ASBESTOS CANCER WARNING LABEL.

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

fy and

assume responsibility for the suitability of this information to their particular situation.