

VICKERS INC AEROSPACE-MARINE-DEFENSE -- 50907 -- 5330-00-187-7384

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Product Identification  
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Product ID:50907

MSDS Date:11/17/1992

FSC:5330

NIIN:00-187-7384

MSDS Number: BPHYD

=== Responsible Party ===

Company Name:VICKERS INC AEROSPACE-MARINE-DEFENSE

Address:5353 HIGHLAND DR

Box:10177

City:JACKSON

State:MS

ZIP:39206-1177

Country:US

Info Phone Num:601-981-2811

Emergency Phone Num:601-981-2811

Preparer's Name:HMIS TECHNICIAN

CAGE:62983

=== Contractor Identification ===

Company Name:VICKERS INC AEROSPACE-MARINE-DEFENSE

Address:5353 HIGHLAND DR

Box:10177

City:JACKSON

State:MS

ZIP:39206-1177

Country:US

Phone:601-981-2811

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Composition/Information on Ingredients  
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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:COPPER (SARA III

)  
CAS:7440-50-8  
RTECS #:GL5325000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1MG/M3 FUME/1 DUST  
ACGIH TLV:0.2MG/M3 FUME; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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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:ASBESTOS IS A KNOWN 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, VOMITIN  
G, 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  
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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.

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Fire Fighting Measures  
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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  
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Spill Release Proc

edures: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 DIS  
ASSEMBLY.

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.

===== 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 Equipment:USE COVERALLS OR DISPOSABLE CLOTHING.

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

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN.

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Physical/Chemical Properties =====

HCC:T6

Solubility in Water:INSOLUBLE

Appearance and Odor:F9 METAL WITH SOFT FILLER

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 =====

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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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