

CATERPILLAR INC -- 8H619 GASKET -- 5330-00-895-7042

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Product Identification
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Product ID:8H619 GASKET
MSDS Date:05/20/1993
FSC:5330
NIIN:00-895-7042
MSDS Number: BRPFM
=== Responsible Party ===
Company Name:CATERPILLAR INC
Address:100 NE ADAMS STREET
City:PEORIA
State:IL
ZIP:61629
Country:US
Info Phone Num:309-675-6922
Emergency Phone Num:309-675-6922
Preparer's Name:DGSC-SSH
CAGE:11083

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== Contractor Identification ===
Company Name:CATERPILLAR INC
Address:100 NE ADAMS ST
Box:City:PEORIA
State:IL
ZIP:61629
Country:US
Phone:309-675-5917
CAGE:11083

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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

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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:CONTAINS A [1332-21-4] WHICH IS LISTED BY N

TP AND IARC AND REGULATED BY OSHA AS A 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:NONFLAMMABLE

Extinguishing Media:NONFLAMMABLE. USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS REQUIRED FOR SURROUNDING FIRE.

Fir

e 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.

===== 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 & SURFACTANT AND THEN SHOVEL OR MOP UP CONTAMINATION.

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===== 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 FEDERAL REGULATIONS.

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===== 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. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN; IF MSDS OBTAINED FROM MANUFACTURER, REPLACE THIS ENTRY. ITEM ASSUMED TO CONTAIN ASBESTOS BASED ON AVAILABLE INFORMATION.

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

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HCC: T6

Solubility in Water: INSOLUBLE

Appearance and Odor: DRY, MOLDED

Percent Volatiles by Volume: 0

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===== 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

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

Waste Disposal Methods: WET THE MATERIAL WITH WATER

ER 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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