

THE MANUFACTURERS GASKET CO -- UNKNOWN -- 5330-00-237-5653

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

MSDS Date:11/16/1992

FSC:5330

NIIN:00-237-5653

MSDS Number: BPHYL

=== Responsible Party ===

Company Name:THE MANUFACTURERS GASKET CO

Address:13700 YORK RD

City:NOTH ROYALTON

State:OH

ZIP:44133-3642

Country:US

Info Phone Num:216-237-9171

Emergency Phone Num:216-237-9171

Preparer's Name:HMIS TECHNICIAN

CAG

E:KO772

=== Contractor Identification ===

Company Name:MANUFACTURERS GASKET CO., THE

Address:13700 YORK ROAD

Box:City:NORTH ROYALTON

State:OH

ZIP:44133-3642

Country:US

Phone:216-237-9171

CAGE:00347

Company Name:THE MANUFACTURERS GASKET CO

Address:13700 YORK RD

Box:City:NOTH ROYALTON

State:OH

ZIP:44133-3642

Country:US

Phone:216-237-9171

CAGE:KO772

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Other REC Limi

ts:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:RUBBER
Other REC Limits:NONE RECOMMENDED

===== 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: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, 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 Measur
es =====

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.

===== Accidental Release Measures =====

Spill Release Procedures:VACUUM THE MATERIAL WITH A HEPA FIL

TERED

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:GASKET IS NONFRIABLE & WILL NOT SHED FIBERS IN NORMAL USE AND STORAGE. USED GASKETS SHALL BE WETTED BEFORE, DURING & AFTER DISASSEMBLY FROM AN ENGINE.

Other Precautions:

IF IT IS NECESSARY TO CUT OR IMPACT THE GASKET WHILE INSTALLING IT, WEAR A RESPIRATOR AND PROTECTIVE CLOTHING. USED GASKETS 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 GASKET. LAUNDRY 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:F33 SOLID SINGLE OR COMPOSITION NONMETALLIC MATERIAL

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 Consideration =====

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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