

OHIO GASKET AND SHIM CO -- MS9139-01 GASKET -- 5330-00-890-8102

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

Product ID:MS9139-01 GASKET

MSDS Date:10/05/1992

FSC:5330

NIIN:00-890-8102

MSDS Number: BNWPG

=== Responsible Party ===

Company Name:OHIO GASKET AND SHIM CO

Address:976 EVANS AVE

City:AKRON

State:OH

ZIP:44305-1096

Country:US

Info Phone Num:216-630-2030

Emergency Phone Num:216-630-2030

Preparer's Nam

e:HMIS TECHNICIAN

CAGE:8A623

=== Contractor Identification ===

Company Name:OHIO GASKET AND SHIM CO

Address:976 EVANS AVE

Box:City:AKRON

State:OH

ZIP:44305-1096

Country:US

Phone:216-630-2030

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===== 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 =====

Ro

utes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE: EXPOSURE TO DUST MAY PRODUCE IRRITATION TO RESPIRATORY SYSTEM. CHRONIC: EXPOSURE TO VAPORS FROM CURING OPERATIONS. MAY PRODUCE DERMATITIS. EXPOSURE TO DUST MAY LEAD TO VARIOUS LUNG DISEASES INC LUDING CANCER. ALSO MAY PRODUCE CANCER OF GI TRACT IF INHALED OR INGESTED OVER LONG PERIODS.
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA.
Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHORTNESS OF BREATH.
Medical Cond Aggravated by Exposure:PREEXISTING RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO DUSTS.

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

First Aid:INHALED: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. EYE: FLOOD WITH WATER FOR 15 MINUTES
. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTED: CONSULT A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:MATERIAL IS NOT FLAMMABLE ; USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL PRODUCTS.
Unusual Fire/Explosion Hazard:MAY PRODUCE HAZARDOUS VAPORS AND SMOKE ON COMBUSTION. WHEN GROUND, MAY PRODUCE A WEAK EXPLOSION. CONTINUE TO COOL AFTER FIRE EXTINGUISHED, TO STOP REIGNITION.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED WITH AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS FIBERS TO THE ATMOSPHERE.

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

Handling and Storage Precautions:HANDLE I

N A MATTER TO MINIMIZE

FORMATION OR RETENTION OF AIRBORNE DUST.

Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS & DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED & BECOME AIRBORNE.

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

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/MSHA APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED OR FOLLOW

GUIDANCE IN TABLE I OF THE ASBESTOS STANDARD IN 29 CFR.

Ventilation:LOCAL EXHAUST IS RECOMMENDED IN SITUATIONS WHERE DUST IS GENERATED BY ABRASIVE ACTIONS, ABRASION OR OTHER MEANS.

Protective Gloves:AS REQUIRED FOR TASK AT HAND.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR IH PERSONNEL

Work Hygienic Practices:DO NOT INHALE DUST CREATED BY ABRADING ACTIONS. WASH H

ANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

LAUNDRER CLOTHING BEFORE REUSE. MSDS GENERATED BY HMIS TECHNICIAN.

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

HCC:T6

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID GASKET OF NONMETALLIC COMPOSITION

Percent Volatiles by Volume:NONE

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG M

INERAL ACIDS, AND STRONG ALKALIS

Stability Condition to Avoid:CONCENTRATIONS OF DUST.

Hazardous Decomposition Products:OXIDES OF CARBON, HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT I/A/W 40CFR61 SUBPART "M" PERTAINING TO ASBESTOS. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER CONSIDERATION FOR DISPOSAL IS "FR IABLE OR NON-FRIABLE".

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