

DETROIT DIESEL CORP -- 5124796 -- 5330-00-758-2883

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

Product ID:5124796

MSDS Date:12/09/1992

FSC:5330

NIIN:00-758-2883

MSDS Number: BPMTJ

=== Responsible Party ===

Company Name:DETROIT DIESEL CORP

Address:13400 W OUTER DR /SPEED CODE N-53/

City:DETROIT

State:MI

ZIP:48239-4001

Country:US

Info Phone Num:313-592-5100

Emergency Phone Num:313-592-5100

Preparer's Name:HM

IS TECHNICIAN

CAGE:72582

=== Contractor Identification ===

Company Name:DETROIT DIESEL CORP, CORPORATE HQ

Address:13400 W OUTER DR /SPEED CODE N-53/

Box:City:DETROIT

State:MI

ZIP:48239-4001

Country:US

Phone:313-592-5100/5665

CAGE:72582

===== 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;9293

===== Hazards Identif

ication =====

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.

Expla  
nation 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 =====

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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.

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

Flash Point:NOT REQUIRED  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FI  
GHTING 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  
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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  
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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. WHEN HMIS IS ABLE TO OBTAIN AN MSDS  
FROM MANUFACTURER, THIS RECORD WILL BE UPDATED. MANUFACTURER SAYS  
NO ASBESTOS IN GASKETS SINCE APRIL 1988; PRIOR TO THAT YES.

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Physical/Chemical Properties  
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HCC: T6

Solubility in Water: INSOLUBLE

Appearance and Odor: GASKET

Percent Volatiles by Volume: 0

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Stability and Reactivity Data  
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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  
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Waste Disposal Methods: WET THE MATERIAL WITH WATER

TER 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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