

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: EPDM Rubber
WHMIS CLASS: NOT CONTROLLED
DESCRIPTION: EPDM RUBBER
PRODUCT USE: 60 DURO EPDM PACKING
TRANSPORT: NOT REGULATED
HMIS CODE: HEALTH () FIRE () REACTIVITY () SPECIFIC ()
0:Minor 1:Light 2:Moderate 3: High 4: Dangerous

Distributor: **Specialty Gaskets Inc.**
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Mississauga, ON L5T 1L8 **Fax: 905-564-4812**

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS # CAS % T.L.V. LD50
CRYSTALLINE SILICA QUARTZ 14808-60-7 0.1 - 1.0 0.05 mg / m3 7,950 mg/kg (oral-rat)
TETRAMETHYL THIURAM DISULFIDE
137-26-8 0.1 - 1.0 1 mg / m3 1080 mg/kg (oral-rat)
CARBON BLACK 1333-86-4 10 - 30 3.5 mg / m3 >8,000 mg/kg (oral-rat)
KAOLIN 1332-58-7 0.1 - 1.0 10 mg / m3 N/D

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR: Black solid material, rubber odour.
BOILING POINT (°C): N/A
SPECIFIC GRAVITY (H2O=1): 1.21 (approx.)
VAPOR DENSITY (Air=1): N/A
MELTING POINT (°C): N/D
EVAPORATION RATE: N/A
SOLUBILITY IN WATER (%): Insoluble.
VOLATILE MATTER (% Vol.): N/D
VAPOUR PRESSURE (mm of Hg): N/A
PH: N/D

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE: YES () NO (x)

IF YES, IN WHICH CONDITIONS:

FLASH POINT (°C): N/D

METHOD: N/D

AUTO-IGNITION TEMPERATURE (°C): N/D

FLAMMABLE LIMITS (% VOL. IN AIR):

LOWER LIMIT: N/D **UPPER LIMIT:** N/D

EXTINGUISHING MEDIA: WATER SPRAY (x) WATER FOG () CARBON DIOXIDE ()
FOAM (x) DRY CHEMICAL (x) OTHERS ()

SPECIAL FIRE FIGHTING PROCEDURES:

Wear adequate respiratory protection.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Fire hazard when exposed to flame. Thermal degradation produces flammable hydrocarbon. Molten product causes burn when in contact with skin. Dense smoke, explosions hazard with the flammable substance released.

SECTION 5: REACTIVITY DATA

STABILITY: UNSTABLE () STABLE (x)

CONDITIONS TO AVOID: N/D

HAZARDOUS POLYMERIZATION: MAY
OCCUR

() WILL NOT

OCCUR

(x)

CONDITIONS TO AVOID: N/D

INCOMPATIBILITY (materials to avoid): N/D

WATER () BASE () OXIDIZING AGENTS ()

ACID () CORROSIVE ()

OTHERS ()

HAZARDOUS DECOMPOSITION PRODUCTS:

Can emit oxides of carbon, sulfur and hydrocarbons.

SECTION 6: PREVENTIVE MEASURES

VENTILATION:

When heated provide adequate ventilation to remove smoke and fumes from work area.

RESPIRATORY PROTECTION:

None required with adequate ventilation.

EYE PROTECTION:

Safety glasses.

HAND PROTECTION:

Gloves.

OTHER PROTECTIVE EQUIPMENT:

None.

HANDLING:

Practice good personal hygiene.

STORAGE:

Store in a dry and fresh place.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS

RELEASED OR SPILLED:

Reuse material or dispose.

WASTE DISPOSAL METHOD: Follow local, provincial and federal regulations. Recycle if possible.

OTHER INFORMATION:

SECTION 8: HEALTH HAZARD DATA

ABSORPTION ROUTE: SKIN (x) EYES (x)

INHALATION (x) INGESTION ()

EFFECTS OR OVEREXPOSURE: The solid ingredients listed in Section 2 are incorporated into the product and will not be released. They are provided for information. No acute effect expected.

SKIN: Contact not expected to be harmful.

EYES: Not expected to be harmful.

INHALATION: Not expected to be harmful.

INGESTION: N/A

SECTION 9: FIRST AID PROCEDURES

SKIN: Wash with soap and water.

EYES: Flush with water and remove the dirt particles.

INHALATION: Move the person to fresh air, give artificial respiration if necessary.

INGESTION: Call a physician.

SECTION 10: PREPARATION INFORMATION

REVISION DATE: June 28, 2005

Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide for himself what safety measures are necessary to safely use this product, either alone or in combination with other products.

N/A: Not applicable N/D: Not determined

N/E: Not established