



KM EPDM Rubber

Waterproofing Membrane

1. Product and Company Identification

Product Name : KM EPDM Rubber
Company Identification : Two Nine Six O Trading Pte Ltd
21 Tuas West Avenue, Singapore 638435
Local Emergency Contact : +65 6267 1300

2. Hazards Identification

GHS classification:

This product is not classified as hazardous according to GHS criteria.

GHS label elements and precautionary statements:

This product does not require a hazard warning label in accordance with GHS criteria.

Other hazards which do not result in classification:

No specific dangers known, if the regulation/notes for storage and handling are considered.

No chronic hazard is expected when good industrial and personal hygiene is practiced

3. Composition Information

Proprietary mixture (vulcanized)

Chemical name: Ethylene propylene diene elastomer

4. First Aid Measures

General : Considered to be practically non harmful during normal handling and use as per safety data sheet.

Eye Contact : Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if effect persists.

Skin Contact : May cause skin irritation.
Wash contaminated skin with soap and water.
Do not apply any medication to the affected part. Obtain medical attention immediately.

Inhalation : This material in the cured form precludes inhalation exposure.

Ingestion : If swallowed, do not induce vomiting.
Seek immediate medical attention.

5. Fire Fighting Measures

Specific Hazards : May be combustible at high temperatures.
Decomposition products during burn: Carbon oxides, nitrous oxides and other hydrocarbons.

Extinguishing Media : Use water, foam, or CO₂.

Unsuitable Extinguishing Media : No information available.

Protective Equipment for Firefighters : Fire fighters to wear self-contained breathing apparatus as there is a risk of exposure to vapour.

Additional Advice : Dispose of fire debris and contaminated extinguishing water in accordance with official regulations



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6. Accidental Release Measures

- Protective measures** : This product is not expected to cause emergency release hazards due to its physical form (cured form of rubber).
- Clean Up Methods** : In the case that this product is involved with accidental release of other chemicals, follow the specific procedure for containment and cleaning up of these chemicals.
- Additional Advice** : Recover for reuse or recycle if possible. Waste to be disposed following local regulatory.

7. Handling and Storage

- General Precautions** : This material is stable.
Normal housekeeping practices should be followed
- Handling** : Not classified as a dangerous good.
Observe proper carrying procedure for heavy objects.
Use trolley or seek assistance when carrying multiple rolls of this product.
- Storage** : Product should be kept away from direct heat, stored flat and under cover.
- Product Transfer** : No information available.
- Recommended Materials** : No information available.
- Unsuitable Materials** : Strong oxidizing agents and bases, extreme heat.
This material decomposes under extremely high temperature.
- Container Advice** : No information available.
- Additional Information** : No information available.

8. Exposure Controls / Personal Protection

- Additional Information** : The material is stable and in a cured form.
Practise good industrial and personal hygiene i.e. Do not eat, smoke or drink during handling. Wash hand thoroughly after use and before breaks.
- Exposure Controls** : Provide adequate exhaust ventilation
- Personal Protective Equipment** : Safety glasses and gloves
- Respiratory Protection** : Practise per normal industrial hygiene
- Hand Protection** : Wear suitable gloves to protect
- Eye Protection** : Wear safety goggles to protect
- Protective Clothing** : Practise per normal industrial hygiene
- Environmental Exposure Controls** : Normal housekeeping practices

9. Physical and Chemical Properties

- Appearance** : Solid form; Color: Black
- Odour** : Characteristic rubber
- Specific gravity (15 °C/ 15 °C)** : 1.08 g/cc
- Boiling point** : No information available
- Melting point** : No information available
- Flash point** : No information available
- Explosive limits (in air)** : No information available
- Auto-ignition temperature** : No information available
- Water solubility** : Insoluble
- Solubility in other solvents** : No information available



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10. Stability and Reactivity

Stability	: The product is stable under normal conditions of use and storage.
Conditions to Avoid	: No hazardous reactions are foreseeable under normal conditions of use and storage.
Materials to Avoid	: Strong oxidizing agents and bases, extreme heat. This mixture decomposes under extremely high temperature.
Hazardous Decomposition Products	: No hazardous decomposition products are expected if stored and handled as prescribed/indicated. If material is involved in fire, carbon oxides, nitrous oxides and other hydrocarbons may be liberated.

11. Toxicological Information

Basis for Assessment	: Threshold exposure limits not established.
Acute Toxicity (Oral / Dermal / Inhalation)	: No information available
Skin Irritation	: No information available
Eye Irritation	: No information available
Respiratory Irritation	: No information available
Sensitisation	: No information available
Mutagenicity / Reproductive Toxicity	: No information available
Carcinogenicity	: No information available
Central nervous system	: No information available
Respiratory system	: No information available
Visual system	: No information available
Auditory system	: No information available
Additional Information	: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

12. Ecological Information

Fish	: No information available
Aquatic Invertebrates	: No information available
Algae	: No information available
Mobility	: No information available
Persistence / Degradability	: No information available
Bioaccumulation	: No information available
Other Adverse Effects	: Material is insoluble in water; Do not release product as rubbish into natural waters.

13. Disposal Considerations

Material / Container Disposal	: Ensure waste disposal conforms to local waste disposal regulations.
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14. Transport Information

DOT / TDG	: Not applicable
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15. Regulatory Information

No regulatory apply in relation to classification, packaging and identification.

EEC Hazard Classification	: Not classified as hazardous
Risk Phrases	: Not applicable
Safety Phrases	: Wear suitable protective goggles and gloves



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16. Other Information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of Two Nine Six O Company's knowledge and believed accurate and reliable as of revision indicated. However, no representation, warranty of guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.