Waterproofing Membrane

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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Protective measures This product is not expected to cause emergency release hazards due

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.

Product should be kept away from direct heat, stored flat and under Storage

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.

Provide adequate exhaust ventilation **Exposure Controls**

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

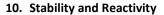
Boiling point No information available Melting point No information available No information available Flash point **Explosive limits (in air)** No information available **Auto-ignition temperature** No information available

Water solubility Insoluble

Solubility in other solvents No information available







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.

Strong oxidizing agents and bases, extreme heat. This mixture **Materials to Avoid**

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 No information available Skin Irritation **Eye Irritation** No information available **Respiratory Irritation** No information available No information available Sensitisation **Mutagenicity / Reproductive Toxicity** No information available Carcinogenicity No information available No information available Central nervous system No information available Respiratory system No information available Visual system **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 No information available Mobility Persistence / Degradability No information available No information available **Bioaccumulation**

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.

14. Transport Information

DOT / TDG Not applicable

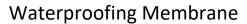
15. Regulatory Information

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







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.