

According to OSHA HCS

Product Name : EPDM Waterproofing Membrane  
HS Code : 400821000000

Version : 01  
Initial Date : 01/01/2015  
Revision Date: 10/02/2026

### SECTION 01: Identification of the substance/mixture and of the company/undertaking

|                           |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| Product name              | EPDM Waterproofing Membrane                                                              |
| Product Description       | Reinforced membrane, Non-Reinforced membrane, Fleece backed membrane and Façade membrane |
| Manufacturer / Supplier   | Techno Rubber Company Ltd                                                                |
| Address                   | PO Box 3508, Dammam 34326, Kingdom of Saudi Arabia                                       |
| Telephone                 | +966 13 812 3333                                                                         |
| Website                   | www.technorubber.com.sa                                                                  |
| Email                     | info@technorubber.com.sa                                                                 |
| Association /Organisation | Techno rubber emergency response                                                         |
| Telephone                 | +966 13 812 3333 (Sunday - Thursday 08:00-17:00)                                         |
| Fax                       | +966 13 812 3322                                                                         |

### SECTION 02: Hazards identification

|                                                          |                                                                                                                                                                              |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification of the Substance or mixture OSHA HCS 2012 | Not classified                                                                                                                                                               |
| Label elements OSHA HCS 2012 Hazard statements           | Not classified                                                                                                                                                               |
| Other hazards                                            | OSHA HCS 2012 Under united states regulations (29 CFR 1910.1200 - Hazard communication standard) This product is exempt as an article under stated normal conditions of use. |

### SECTION 03: Composition/information on ingredients

|                                                   |                                                                                                     |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Substances                                        | Material does not meet the criteria of a substance in accordance with regulation (EC) No 1272/2008. |
| Chemical Name                                     | Non-Hazardous as per 29 CFR 1910.1200                                                               |
| Common Name                                       | None                                                                                                |
| Percentage (By Wt.)                               | 100                                                                                                 |
| Classifications according to Regulation/Directive | EU DSD/DPD: None<br>EU CLP :None<br>OSHA HCS 2012:None                                              |
| Exposure limits                                   | None established                                                                                    |

### SECTION 04: First aid measures

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| After inhalation   | Being a solid material there is no specific indication                                                       |
| After skin contact | Being a solid material there is no specific indication                                                       |
| After eye contact  | This product is a solid inert material. If it has got in to the eyes, remove it as any other solid material. |
| After ingestion    | Not Applicable                                                                                               |

### SECTION 05: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | Water, Foam, Dry Chemical, Carbon Dioxide (CO2). |
| Unsuitable extinguishing Media | None known                                       |

#### 5.2 Special Hazards arising from the substance or mixture

|                                    |                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------|
| Unusual fire and explosion hazards | Does not present any special fire or explosive hazards.                         |
| Hazardous combustion products      | Upon reaching temperatures of Combustion, produces corrosive and/or toxic fumes |

#### 5.3 Advice for fire fighters

Fire- fighters Should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with A full face-piece operated in positive pressure mode. Structural firefighters' protective clothing will only provide limited protection.

### **SECTION 06: Accidental release measures**

|                               |                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions          | No special precautions expected to be necessary If material is used under ordinary conditions and as recommended.                                  |
| Emergency procedures          | No emergency procedures are expected to be necessary If material is used under ordinary conditions as recommended. Use normal clean up procedures. |
| Environmental precautions     | No special precautions necessary                                                                                                                   |
| Containment/clean-Up measures | Pick up pieces and place in container or bag for disposal.                                                                                         |

### **SECTION 07: Handling and storage**

|          |                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------|
| Handling | Use good safety and Industrial hygiene practices.                                                            |
| Storage  | Keep away from heat, sparks and open flames. Store in cool dry area. Storage area Should be well ventilated. |

### **SECTION 08: Exposure controls/Personal protection**

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| Exposure Limit/Guidelines       | No Exposure Limits/Guidelines available for the material or the components |
| Engineering Measures/Controls   | Under normal conditions of use, special ventilation is not required.       |
| Respiratory                     | No respiratory protection is required under normal conditions of use.      |
| Eye/Face                        | Under normal conditions of use, Eye protection is not required.            |
| Skin/Body                       | No skin protection is ordinarily required under normal conditions of use.  |
| Environmental exposure controls | Follow best practice for site management and disposal of waste.            |

### **SECTION 09: Physical and chemical properties**

|                                              |                        |
|----------------------------------------------|------------------------|
| Appearance (Color)                           | Black / White on black |
| Upper/Lower flammability or explosive Limits | Not relevant           |
| Odor                                         | Slight rubber odor     |
| Vapor pressure                               | Not relevant           |
| Odor threshold                               | Data lacking           |
| Vapor density                                | Not relevant           |
| PH                                           | Not relevant           |

# **SAFETY DATA SHEET**

## **EPDM WATERPROOFING MEMBRANE**

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Relative Density                        | 1.30±0.05 g/cm <sup>3</sup> |
| Melting point/Freezing point            | Data Lacking                |
| Water solubility                        | Negligible < 0.1 %          |
| Initial boiling point and boiling range | Not relevant                |
| Flash Point                             | Not relevant                |
| Evaporation Rate                        | Not relevant                |
| Flammability (Solid, Gas)               | Not relevant                |
| Partition coefficient: N-octanol/Water  | Not relevant                |
| Auto-ignition temperature               | Not relevant                |
| Decomposition temperature               | Data Lacking                |
| Viscosity                               | Not relevant                |

### **SECTION 10: Stability and reactivity**

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| Reactivity                         | No dangerous reaction known under conditions of normal use                                      |
| Chemical stability                 | Stable under normal temperatures and pressures.                                                 |
| Possibility of hazardous reactions | Hazardous polymerization will not occur                                                         |
| Conditions to avoid                | Avoid flames, Sparks, or other sources of ignition.                                             |
| Incompatible materials             | No data available.                                                                              |
| Hazardous decomposition products   | Thermal decomposition could produce CO, CO <sub>2</sub> , SO <sub>2</sub> and NO <sub>2</sub> . |

### **SECTION 11: Toxicological information**

|                                      |                                                                                                                                     |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Information on toxicological effects | This material is an article that does not release or otherwise result in exposure to a hazardous chemical under normal use.         |
|                                      | At the usual working temperature in the rubber industry, there are no hazards for the health, coming from the development of vapor. |

### **SECTION 12: Ecological information**

|                        |                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------|
| Ecological information | No data is available. To be used as per good working practice, avoid scattering it in the ambient. |
|------------------------|----------------------------------------------------------------------------------------------------|

### SECTION 13: Disposal considerations

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|                           |                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| Product waste treatment   | Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. |
| Packaging waste treatment | Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. |

### SECTION 14: Transport information

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|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| International transport regulations | These products are not classified as dangerous goods according to international transport regulations. |
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### SECTION 15: Regulatory information

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|                             |      |
|-----------------------------|------|
| SARA Hazard classifications | None |
|-----------------------------|------|

### SECTION 16: Other information

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