EPDM Safety Data Sheet

Identification of substance

Chemical Name and Synonyms: EPDM (ethylene propylene diene terpolymer)

Chemical Family: Rubber Polymer Composition

Formula: Ethylene-Propylene Diene Modified Polymer

Hazards identification

Paints, Preservatives, and Solvents
- Pigments: N/A
- Catalyst: N/A
- Vehicle: N/A
- Solvents: N/A
- Additives: N/A

Alloys and Metallic Coatings
- Base Metal: N/A
- Alloys: N/A
- Metallic Coatings: N/A
- Filler Metal Plus Coating or Core Flux: N/A

Physical data

Boiling Point (°F): N/A
Vapor Pressure (mm Hg): N/A
Vapor Density: (Air = 1); N/A
Solubility in Water: Very, very slight
Specific Gravity: (H2O = 1); Over 1.0
Percent Volatile by Volume (%): N/A
Evaporation Rate: (___ = 1) ; N/A

Appearance and odor
Black granules - mild characteristic odor

Fire and explosion hazard data
Flash Point (Method Used): N/A
Flammable Limits: Lei ; Uei
Extinguishing Media: Standard fire extinguisher, (CO2) foam, dry chemical
Special Fire Fighting Procedures: Regular procedures for rubber fires; use self-contained breathings apparatus.
Unusual Fire and Explosion Hazards: None
Threshold Limit Value: None established
Effects of Overexposure: None
Emergency and First Aid Procedures: Wash exposed skin with soap and water

Reactivity data
Stability
    Stable: ✓
        Conditions to avoid: N/A
Incompatibility: (Materials to avoid) ; N/A
Hazard Decomposition Products: N/A
Hazardous Polymerization
Will Not Occur: ✓
Conditions to avoid: N/A

Spill or leak procedures

Steps to be taken in case material is released or spilled: Sweep up, no unusual hazards.

Waste disposal method: Bury where permitted and according to federal, state, and local assistance.

Special protection information

Respiratory protection: N/A

Ventilation
Local Exhaust: Yes

Protective Gloves: Cloth or vinyl.

Eye protection: Safety glasses recommended

Other Protective equipment: N/A

Special Precautions

Precautions to be taken in handling and storing: Store in a cool, dry place.

Other precautions: Wash hands after exposure.