



**Material Safety Data Sheet**  
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***Rubber Control Joint***

**Section 1 - Hazards**

313 Chemical  
Irritant

**Section 2 - Product Identification**

Chemical Name: Blended EPDM compound  
CAS Number: N/A  
Chemical Family: Blended EPDM compound

**Section 3 - Hazardous Ingredients**

Zinc oxide CAS# 1314-13-2  
Carbon black CAS# 1333-86-4  
Phenolic Resin CAS# Not Available – Probable Carcinogen

**Section 4 - Physical Data**

Appearance: Amber, white or gray rubbery solid  
Specific Gravity: Varies by compound  
Melting Point: N/A  
Vapor Pressure: N/A  
Boiling Point: N/A  
Solubility (H<sub>2</sub>O): Insoluble in water

**Section 5 - Fire and Explosion Hazard Data**

Flashpoint: N/D  
Auto ignition: N/D  
Temperature:  
Flammable Limits in Air: N/D  
Extinguishing Media: Water, protein foams and ABC dry powder  
Special Firefighting  
Procedures: Positive-pressure self-contained breathing apparatus (SCBA) must be used. No personnel may expose himself to vapors or smoke without SCBA. Rubber is a Class A combustible that produces toxic combustion products.

**Section 6 - Reactivity Data**

Stability: Stable at ambient temperature and pressure  
Incompatibility: None known  
Hazardous Polymerization: Will not occur  
Decomposition Products: Combustion products include carbon monoxide, carbon dioxide and small amounts of aromatic and aliphatic hydrocarbons. Smoke from all burning rubber must be considered toxic.

**Section 7 - Health Hazard Data**

Threshold Limit Value: N/D  
Toxic Level: N/D

Specific Hazard(s): All rubber blends may emit processing vapors that are toxic. Good ventilation is needed. Prolonged and/or repeated contact with skin may cause irritation and inhalation of vapors during processing can irritate eyes and respiratory tract.

Primary Routes of Entry: Inhalation of processing vapors

First Aid Procedures: Inhalation: remove to fresh air. Skin contact: wash with soap and water.

Toxicology Information: None generated on this material, but the components possess irritant potential. This product is not listed as carcinogenic by IARC, NTP or OSHA.

**Section 8 - Storage, Spill and Leak Procedures**

Storage: Store away from sources of heat and light

Spills: Clean up in a manner consistent of good housekeeping. Handle as a solid waste. Do not flush into public sewer or water system.

Disposal: Dispose of in accordance with Federal, State and local regulations. This product is not defined as hazardous by current provisions of RCRA (40CFR261)

**Section 9 - Special Protection Information**

Ventilation Requirements: Local exhaust ventilation is required for all processing operations.

Personal Protection Equipment: Avoid skin contact by use of personal protective equipment and good personal hygiene. In absence of adequate ventilation for hot processing vapors and/or where particulate limits are exceeded, use NOISH-certified respiratory protection as required.

**Section 10 - Special Precautions**

Unusual Hazards: Emits acrid vapors when exposed to flames. Toxic gases will form during combustion and/or degradation.

Excessive Heat: May ignite at excessive processing temperatures and will produce toxic vapors during combustion and pyrolysis.

Combustibility: Rubber is a Class A combustible. When this material burns or degrades toxic gases and vapors are liberated.

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