

## 1. Identification

Product Identifier: **Rubber – Blended EPDM compound**

Manufacturer:

Hohmann & Barnard, Inc.  
30 Rasons Court  
Hauppauge, NY 11788  
(631) 234-0600  
www.h-b.com

Telephone Numbers

During normal business hours call: (800) 645-0616  
24-hour emergency call Chemtrec: (800) 255-3924

## 2. Hazards Identification

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.

### POTENTIAL HEALTH EFFECTS:

GHS Ratings:

**Skin Sensitisation: 1B**  
**Inhalation Toxicity: 3**  
**Respiratory Tract Irritation: 3**

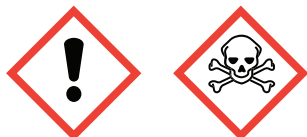
GHS Hazards:

**H317** May cause an allergic skin reaction  
**H331** Toxic if inhaled  
**H335** May cause respiratory irritation

GHS Precautions:

**P261** Avoid breathing dust/fume/gas/mist/vapors/spray.  
**P271** Use only outdoors or in a well-ventilated area.  
**P272** Contaminated work clothing should not be allowed out of the workplace.  
**P280** Wear protective gloves/protective clothing/eye protection/face protection.  
**P311** Call a POISON CENTER or doctor/physician.  
**P312** Call a POISON CENTER or doctor/physician if you feel unwell.  
**P321** Specific treatment (see section 4).  
**P363** Wash contaminated clothing before reuse.  
**P302+P352**  
IF ON SKIN: wash with plenty of soap and water.  
**P304+P340**  
IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
**P333+P313**  
IF SKIN irritation or rash occurs: Get medical advice/attention.  
**P405** Store locked up.  
**P403+P233**  
Store in a well-ventilated place. Keep container tightly closed.  
**P501** Dispose of contents/container to Federal, State and local regulations.

**Signal Word:** Danger



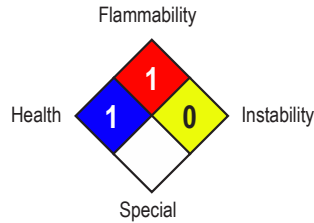
**3. Composition/Information on Ingredients**

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

Hazardous Material Information System (HMIS)

Health	2
Flammability	1
Physical Hazard	0
Personal Protection	E

National Fire Protection Association (NFPA)



**HMIS & NFPA Hazard Rating Legend**

- \* = CHRONIC HEALTH HAZARD
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

**4. First-Aid Measures**

- Inhalation:** Remove to fresh air.
- Skin Contact:** Wash with soap and water.

**5. Fire-fighting measures**

- FLASH POINT:** N/D
- AUTOIGNITION TEMPERATURE:** N/D
- FLAMMABLE LIMITS IN AIR:** N/D
- EXTINGUISHING MEDIA:** Water, protein foams, and ABC dry powder.
- HAZARDOUS COMBUSTION PRODUCTS:** carbon monoxide, carbon dioxide, and small amounts of aromatic and aliphatic hydrocarbons.
- FIRE FIGHTING 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.
- FIRE FIGHTER PROTECTION:** No data found
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** Emits acrid vapors when exposed to flames. Toxic gases will form during combustion and/or degradation.

**6. Accidental release measures**

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Clean up in a manner consistent of good housekeeping. Handle as a solid waste. Do not flush into public sewer or water system.
- WASTE DISPOSAL METHODS:** Dispose of in accordance with Federal, State and local regulations. This product is not defined as hazardous by current provisions of RCRA. (40CFR261)
- CLEAN WATER ACT REQUIREMENTS:** No data found.
- RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS:** Not defined.

**7. Handling and storage**

Store away from sources of heat and light.

**8. Exposure controls/personal protection**

- ENGINEERING CONTROLS:** No data found.
- ADMINISTRATIVE CONTROLS:** No data found.

PERSONAL PROTECTIVE 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.

VENTILATION

Local exhaust ventilation is required for all processing operations.

**9. Physical and chemical properties**

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

**10. Stability and reactivity**

**STABILITY:** Stable at ambient temperature and pressure.  
**HAZARDOUS DECOMPOSITION:** carbon monoxide, carbon dioxide, and small amounts of aromatic and aliphatic hydrocarbons.  
Smoke from all burning rubber must be considered toxic.  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** No data found  
**INCOMPATIBLE MATERIALS:** None Known

**11. Toxicological information**

**ROUTES OF ENTRY:** Inhalation of processing vapors  
**TARGET ORGANS:** Lungs  
**OVEREXPOSURE:** No data found  
**CARCINOGENICITY:** Not listed

**12. Ecological Information**

No data found.

**13. Disposal Considerations**

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

**14. Transport information**

No data found.

**15. Regulatory Information**

No data found.

**16. Other information**

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