

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



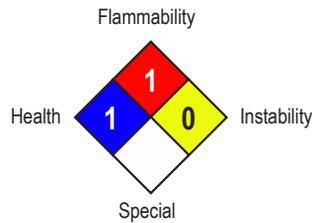
3. Composition/Information on Ingredients

- 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 (H₂O): 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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