

Hohmann & Barnard, Inc.
Material Safety Data Sheet
***** Rubber Control Joint *****

Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788

HAZARDS

313 Chemical
Irritant

PRODUCT IDENTIFICATION

CHEMICAL NAME: Blended EPDM compound
CAS NUMBER: N/A
CHEMICAL FAMILY: Blended EPDM compound

HAZARDOUS INGREDIENTS

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

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
VAPOR PRESSURE: N/A
SOLUBILITY (H₂O): Insoluble in water

FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/D
AUTOIGNITION: N/D
TEMPERATURE: N/D
FLAMMABLE LIMITS IN AIR: N/D
EXTINGUISHING MEDIA: Water, protein foams, and ABC dry powder
SPECIAL 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.

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.

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.

STORAGE, SPILL AND LEAK PROCEDURES

STORAGE: Store away from sources of heat and light.
SPILLS: Clean up in a manner consistent with 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)

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 the absence of adequate ventilation for hot processing vapors and/or where particulate limits are exceeded, use NIOSH-certified respiratory protection as required.

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.