

MATERIAL SAFETY DATA SHEET - Quality Mat Inc.**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**Text**

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

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 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 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)

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.

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.