



Manufacturer of Molded Rubber Products since 1939

www.corsonrubber.com

105 Smith Street
PO Box 154
Clover, SC 29710-0154

Phone (803) 222-7779
Fax (803) 222-9022

Knobby Mat™

MATERIAL SAFETY DATA SHEET

Date: January 2, 2018

Manufacturer: Corson Rubber Products
105 Smith Street
P.O. Box 154
Clover, SC 29710
U.S.A.

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SECTION 1 - IDENTITY

Product Name: Knobby Mat FDA EPDM Standard / Metal Detectable Molding Compound

Product Codes: WHF-27, WHF-27-X, BLF-27, RDF-27, RDF-27-X, GNF-27, GNF-27-X, PUF-27, PUF-27-X, YLF-27, YLF-27-X, BUF-27, BUF-27-X, GRF-27, GRF-27-X, ORF-27, ORF-27-X, BRF-27, BRF-27-X, BUF-27-DC, BRF-27-DC, GNF-27-DC, GRF-27-DC, ORF-27-DC, PUF-27-DC, RDF-27-DC, YLF-27-DC, WHF-27-DC, BLF-27-MD, WHF-27-MD, GRF-27-MD, BUF-27-X-MD, WHF-27-X-MD, RDF-27-X-MD, YLF-27-X-MD, GNF-27-X-MD, GRF-27-X-MD, ORF-27-X-MD, PUF-27-X-MD, BRF-27-X-MD, WHF-27-DC-MD, RDF-27-DC-MD, YLF-27-DC-MD, BUF-27-DC-MD, GNF-27-DC-MD, ORF-27-DC-MD, PUF-27-DC-MD, GRF-27-DC-MD, BRF-27-DC-MD

SECTION 2- HAZARDOUS INGREDIENTS

Polymer bound dispersions generally preclude the possibility of airborne dust of the active ingredient. They also eliminate the problems generally associated with powdered chemicals.



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Information on Components:

<u>Component/CAS</u>	<u>ACGIH Limits</u>	<u>OSHA Limits</u>
Ethylene-Propylene Diene Terpolymer 25038-36-2	Not Established	Not Established
Ethylidene Norbornene (ENB) 16219-75-3	5 ppm STEL 25 mg/m3 STEL	Not Established
Talc 14807-96-6 (IARC-3) (MAK-3B) (TLV-A4)	2 mg/m3 TLV/TWA (Respirable Dust)	20 mppcf PEL/TWA
Kaolin Clay 1332-58-7 (TLV-A4) 15 mg/m3 TWA (Total Dust)	2 mg/m3 TWA R	5 mg/m3 TWA (Respirable Dust)
Titanium Dioxide 13463-67-7 (IARC-3) (NIOSH-Ca) (TLV-A4)	10 mg/m3 TWA	15 mg/m3 TWA (Total Dust)
Calcium Oxide 1305-78-8	2 mg/m3 TWA	5 mg/m3 TWA
Mineral Oil (Mist) 8045-47-5	5.0 mg/m3TWA	10 mg/m3 STEL (mist)
Zinc Oxide 1314-13-2 (EPA-D)	2 mg/m3 TWA R 10 mg/m3 TWA R	5 mg/m3 TWA (Total Dust) 15 mg/m3 TWA (Respirable Dust)
Stearic Fatty Acids 57-11-4	Not Established	Not Established
Polyethyleneglycols 25322-68-3	Not Established	Not Established
Zinc Dibutyldithiocarbamate 136-23-2	Not Established	Not Established
Thiram 137-26-8	1 mg/m3 TWA	5 mg/m3 TWA
Sulfur 7704-34-9	3 mg/m3 TWA	5 mg/m3 TWA

These hazardous components are contained within the matrix of the material and are not expected to become airborne during normal use of this material as long as good industrial hygiene and safety procedures are practiced. Several of the ingredients contained within this material have not been evaluated to determine potential exposure hazards by OSHA or ACGIH.

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS
 (FIRE & EXPLOSION DATA)**

Appearance:	Color Varies	Vapor Pressure (MmHg):	Not Available
Odor:	Mild	Evaporation Rate:	Not Available
Physical State:	Solid	Basis (=1):	Not Available

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Density:	1.5 g/cc	Solubility In Water:	Not Soluble
pH (Other):	Not Available	Percent Solids By Weight:	75%
Boiling Point:	Not Available	Percent Volatile:	Not Available
Melting Point:	Not Available	Volatile Organic Compounds (Voc):	Not Available
Freezing Point:	Not Available	Molecular Weight:	Not Available
With Water:	Lbs/Gal	Viscosity:	Not Available
Without Water:	Lbs/Gal		

SECTION 4- PHYSICAL HAZARDS

Hmis Hazard Classification

Health: 0 **Flammability:** 0 **Physical Hazard:** 0
Protection: B

Extinguishing Media: Dry Chemical, Co2, Foam

Firefighting Procedure: Evacuate area and fight fire from safe distance. Wear pressure-demand self-contained breathing apparatus (MSHA/NIOSH-approved or equivalent) and full protective gear.

Special Fire Fighting Procedures: As with any fire, toxic gases, vapors, and fumes can be generated. Use pressure demand self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear. Using water can cause frothing with increasing fire intensity.

Unusual Fire And Explosion Hazards: Not Known

Hazardous Decomposition Products: Not Known

Stability: Stable

Conditions To Avoid (Stability): Keep away from extreme heat, sparks or open flame and strong oxidizing conditions.

Incompatibility (Material To Avoid): Strong Acids, Bases And Oxidizing Agents

SECTION 5 - HEALTH HAZARDS (See Section 2)

Hazardous Decomposition Or By-Products: Products of incomplete combustion may include CO, CO2, and dense smoke.

Hazardous Polymerization: Not Expected To Occur.



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SECTION 8- REGULATORY INFORMATION

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