

Manufacturer of Molded Rubber Products since 1939 <u>www.corsonrubber.com</u>

105 Smith Street PO Box 154 Clover, SC 29710-0154 Phone (803) 222-7779 Fax (803) 222-9022

Knobby MatTM

MATERIAL SAFETY DATA SHEET

Date: January 1, 2022

Manufacturer: Corson Rubber Products

105 Smith Street P.O. Box 154 Clover, SC 29710

U.S.A.

Phone: (803) 222-7779

Fax: (803) 222-9022

Date: January 1, 2022

SECTION 1 - IDENTITY

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

Antimicrobial

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, ORF-27.

ORF-27-X, BUF-27-DC, GNF-27-DC, ORF-27-DC, PUF-27-DC, RDF-27-DC,

YLF-27-DC, WHF-27-DC, BLF-27-MD, WHF-27-MD,

BUF-27-X-MD, WHF-27-X-MD, RDF-27-X-MD, YLF-27-X-MD, GNF-27-X-MD, ORF-27-X-MD, PUF-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, WHF-27-X-AM, WHF-27-AM, RDF-27-X-AM, BUF-27-X-AM, YLF-27-X-AM, ORF-27-X-AM,

GNF-27-X-AM, PUF-27-X-AM

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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OSHA Limits

Not Established

Not Established

5 mg/m3 TWA

5 mg/m3 TWA

Information on Components:

Component/CAS

Ethylene-Propylene Diene Terpolymer	Not Established	Not Established
25038-36-2		
Ethylidene Norbornene (ENB) 16219-75-3	5 ppm STEL	Not Established
	25 mg/m3 STEL	
Talc 14807-96-6	2 mg/m3 TLV/TWA (Respirable Dust)	20 mppcf PEL/TWA
(IARC-3)		
(MAK-3B)		
(TLV-A4)		
Kaolin Clay 1332-58-7	2 mg/m3 TWA R	5 mg/m3 TWA (Respirable Dust)
(TLV-A4) 15 mg/m3 TWA (Total Dust)		
Titanium Dioxide 13463-67-7	10 mg/m3 TWA	15 mg/m3 TWA (Total Dust)
(IARC-3)		
(NIOSH-Ca)		
(TLV-A4)		
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	2 mg/m3 TWA R	5 mg/m3 TWA (Total Dust)
(EPA-D)	10 mg/m3 TWA R	15 mg/m3 TWA (Respirable Dust)
Stearic Fatty Acids 57-11-4	Not Established	Not Established
(IARC-3) (MAK-3B) (TLV-A4) Kaolin Clay 1332-58-7 (TLV-A4) 15 mg/m3 TWA (Total Dust) Titanium Dioxide 13463-67-7 (IARC-3) (NIOSH-Ca) (TLV-A4) Calcium Oxide 1305-78-8 Mineral Oil (Mist) 8045-47-5 Zinc Oxide 1314-13-2 (EPA-D)	2 mg/m3 TLV/TWA (Respirable Dust) 2 mg/m3 TWA R 10 mg/m3 TWA 2 mg/m3 TWA 5.0 mg/m3TWA 2 mg/m3 TWA R 10 mg/m3 TWA R	5 mg/m3 TWA (Respirable Dust) 15 mg/m3 TWA (Total Dust) 5 mg/m3 TWA 10 mg/m3 STEL (mist) 5 mg/m3 TWA (Total Dust) 15 mg/m3 TWA (Respirable Dust)

ACGIH Limits

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.

Not Established

Not Established

1 mg/m3 TWA

3 mg/m3 TWA

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

Appearance:Color VariesVapor Pressure (Mmhg):Not AvailableOdor:MildEvaporation Rate:Not Available

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Polyethyleneglycols 25322-68-3

Thiram 137-26-8

Sulfur 7704-34-9

Zinc Dibutyldithiocarbamate 136-23-2

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Physical State:SolidBasis (=1):Not AvailableDensity:1.5 g/ccSolubility In Water:Not Soluble

pH (Other): Not Available Percent Solids By Weight: 75%

Boiling Point: Percent Volatile: Not Available Not Available **Melting Point: Volatile Organic Compounds (Voc):** Not Available Not Available **Freezing Point: Molecular Weight:** Not Available 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

Disclaimer: Information presented herein has been compiled from sources considered to be accurate and dependable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as necessary. Since conditions of use are not under our control, we must disclaim all liability with respect to the use and disposal of our products.

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