

SDS Number: EPDM COLORED RUBBER MATERIALS

Revision Date: 5/15/15

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer:
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Product Name: CURED, EPDM COLORED RUBBER (Ethylene-Propylene-Diene-Monomer)
Revision Date: 5/15/15

Emergency Number: 419-230-7600

2 HAZARDS IDENTIFICATION

This mixture/material is the result of grinding cured EPDM colored rubber. All ingredients are bound in a polymer matrix and cured into a final form before grinding. Since all of these ingredients are bound in a crosslinked matrix of cured rubber, this product does not qualify as a hazardous material as defined by OSHA 29CFR 1910.1200.

Note: This material has not been evaluated, however, in its present state; the potential for any hazards is minimal and unlikely. Some fumes may be released upon heating or vulcanization and the end-user must take the necessary precautions (mechanical ventilation, respirator program, etc.) to protect his employees from exposure.

Emergency Overview

No serious effects anticipated under normal conditions of use. No known applicable information

Acute Potential Health Effects / Routes of Entry

Inhalation: Not expected under normal conditions of use.
Skin: Not expected under normal conditions of use.
Ingestion: Not expected under normal conditions of use.
Eyes: Not expected under normal conditions of use.

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3	COMPOSITION / INFORMATION ON INGREDIENTS
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Selected components listed:

CAS #	Component	Percent (%)
1314-13-2	Zinc Oxide	<1
1317-65-3	Calcium Carbonate	42 - 46
64742-62-7	Parpreme Heavy Oil	4-7
68648-57-7	Terpene Phenolic Resin	<1

Note 1: Exposure limits are given for reference only.

General Product Description: Cured Colored Rubber; either Granular Form or Dust Form, Characteristic Odor.

4	FIRST AID MEASURES
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First Aid Measures

Get immediate medical attention for any significant overexposure.

Inhalation: No known applicable information.
Skin: No known applicable information.
Ingestion: No known applicable information.
Eyes: No known applicable information.

5	FIRE FIGHTING MEASURES
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Flash Point: Not determined.
Upper Flammable Limit (UFL): Not applicable.
Lower Flammable Limit (LFL): Not applicable.
Auto Ignition: Not determined.
Flammability Classification: Not determined.
Rate of burning: Not determined

General Fire Hazards: There is no potential for spontaneous fire or explosion.

Fire Fighting Equipment/Instructions: No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Extinguishing Media: Water, All purpose (ABC) dry chemical, CO2, foam.

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6 ACCIDENTAL RELEASE MEASURES

Clean-Up Procedures: Pick up large pieces. Vacuum dusts.
Waste Disposal Method: Sweep, vacuum into disposal containers.
Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

7 HANDLING AND STORAGE

Storage Procedures: Store under normal warehouse conditions.
Warehouse storage should be in accordance with package directions, if any.
Material should be kept clean, dry, and in original packaging.
Waste Disposal Method: Sweep, vacuum into disposal containers.
Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection Equipment

Respiratory protection: Not required under normal conditions of use.
Hand protection: Wear cotton gloves to minimize mechanical abrasion to hands.
Eye protection: Wear appropriate eye protection.
Engineering measures: Not required under normal conditions of use.

Exposure Limits

No known components with exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: Not determined
Freezing Point: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Water solubility: Insoluble
Ignition Point: Not determined

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10 STABILITY AND REACTIVITY

Stability: These products are not reactive.
Incompatibility: No known materials to avoid.
Hazardous Polymerization: Not applicable
Hazardous Decomposition Products: Oxides of carbon, normal hydrocarbons
Special Sensitivity: None

11 TOXICOLOGICAL INFORMATION

Route of Entry: Ingestion
Effects of Acute Exposure: Unknown, but avoid ingestion
Effects of Chronic Exposure: Unknown, but avoid ingestion
Irritancy of Product: Unknown
Exposure Limits of Product: Unknown
Conditions to Avoid: Ingestion, contact with eyes, inhaling vapors when rubber is heated.

12 ECOLOGICAL INFORMATION

Eco toxicity: No information available.
No toxic effects per current level of knowledge.
Degradability: The product is not biodegradable

13 DISPOSAL CONSIDERATIONS

Disposal Method: Waste not regulated under RCRA. Incinerate, treat or dispose in landfill in accordance with Federal, State and local regulations. Recycle if possible.

14 TRANSPORT INFORMATION

CFR / DOT: Not Regulated
TDG: Not Regulated
IMDG: Not Regulated

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15 REGULATORY INFORMATION

The components of this mixture are included in the US EPA Toxic Substances Control Act "Chemical Substances Inventory".

This product contains the following substances to the reporting requirements of Section 313 of Title III of the Superfunds Amendment and Reauthorization Act of 1986.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Wt%</u>
Zinc Oxide	1314-13-2	<1
Calcium Carbonate	1317-65-3	42-46
Parpreme Heavy Oil	64742-62-7	4-7
Terpene Phenolic Resin	68648-57-7	<1%

This mixture/material is the result of grinding cured EPDM colored rubber. All ingredients are bound in a polymer matrix and cured into a final form before grinding. Since all of these ingredients are bound in a crosslinked matrix of cured rubber, this product does not qualify as a hazardous material as defined by OSHA 29CFR 1910.1200.

16 OTHER INFORMATION

This material is not considered hazardous under the OSHA Hazard Communication Standard CFR Title 29, Part 1910.1200 or the WHMIS Canadian legislation.

The recommendations and information contained herein are believed to be correct. All information is obtained from the suppliers of Midwest Elastomers Inc. Therefore, no representations, guarantees or warranties of any kind are made as to the suitability of the product for any particular applications, or the results to be obtained therefrom.

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