

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer:
SLIPDOCTORS
2101 Midway Road
Suite 350
Carrollton, TX 75006

Contact: Greg Cohen, President
Phone: 972-999-9998
Fax: 214-666-3225
Web: www.slipdoctors.com

Product Name: EXTRA GRIP RUBBER ADDITIVE (ethylene-propylene-diene-monomer)
Revision Date: 3/20/19
Emergency Number: CHEMTREC 800-424-9300

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

EU/EEC

According to: Regulation (EC) No. 1272/2008 (CLP) REACH 1907/2006 (amended by 453/2010)

According to: EU Directive 67/584/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP Not Classified

DSD/DPD Not Classified

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

2 (continued)

HAZARDS IDENTIFICATION

EU/EEC

According to: Regulation (EC) No. 1272/2008 (CLP)/REACH 1907/2006 (amended by 453/2010)

According to: EU Directive 67/584/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP Not Classified

DSD/DPD Not Classified

2.2 Label Elements

CLP Hazard statements – No label element(s) required

DSD/DPD Risk phrases – No label element(s) required

2.3 Other Hazards

CLP This material is exempt from CLP/REACH obligations as an article specified in REACH (1907/2006) and related ECHA guidance

DSD/DPD Under European Directive 1999/45/EC these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

United States (US)

According to: OSHS 29 CFR 1910.2100 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012 Not Classified

2.2 Label elements

OSHA HCS 2012
Hazard statements No Label elements(2) required

2.3 Other Hazards

OSHA HCS 2012 Under United States Regulations (29 CFR 1910.1200 – Hazard Communication Standard) this product is exempt as an article under stated normal conditions of use

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

2 (continued)	HAZARDS IDENTIFICATION
---------------	------------------------

Canada

According to: WHMIS

2.1 Classification of substance or mixture

WHMIS Not Classified

2.2 Label elements

WHMIS No label element(s) required

2.3 Other Hazards

WHMIS Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) – Hazardous Products Act (HPA), Section 11(1), these products are exempt and considered manufactured article(s) under stated normal conditions of use.

2.4 Other Information

This material, as an article, does not legally require an SDS

3	COMPOSITION / INFORMATION ON INGREDIENTS
---	--

Selected components listed:

CAS #	Component	Percent (%)
1318-02-1	Molecular Sieve (Desiccant)	< 2-3
1317-65-3	Calcium Carbonate	42-62
68476-33-5	Parpreme Heavy Oil	4-7
68648-57-7	Terpene Phenolic Resin	< 1
25038-36-2	EPDM RUBBER	24-26
1332-58-7	HC-75 (Kaolin Clay)	17-18
N/A	Acrosorb 19113 (Co-Agent)	.1-.2
80-43-3	Dicumyl Peroxide	< 1
25332-68-3	Polyethylene Glycol	< 1

Note 1: Exposure limits are given for reference only.

Note 2: MEI has made every effort to understand our rubber sources, however it is not always possible to determine the original manufacturer that generated or produced the rubber material.

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

4	FIRST AID MEASURES
---	--------------------

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.

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

5 FIRE FIGHTING MEASURES

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.

Suitable Extinguishing Media – Water, foam, dry chemical, carbon dioxide

Unsuitable Media – None Known

Special Hazards arising from the substance or mixture: Does not represent special fire or explosive hazards, upon reaching temperatures of combustion, produces toxic fumes

Advice to Firefighters: Use normal protective gear

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.

SDS Number: EXTRA GRIP RUBBER ADDITIVE Revision Date: 3/20/19

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

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
Incompatibility / Nylon 6	Strong Acids, strong oxidizing agents
Hazardous Decomposition Products/Nylon 6	Incomplete thermal oxidation can produce Hydrogen Cyanide

11	TOXICOLOGICAL INFORMATION
----	---------------------------

This material is an article that does not release of otherwise result in exposure to hazardous chemical under normal use. The information provided below is for components only and is not expected to be applicable to the material as a whole.

GHS Properties

Classification

Acute toxicity	EU/CLP and OSHA HCS 2012 – Not Relevant
Aspiration Hazard	“
Carcinogenicity	“
Germ Cell Mutagenicity	“
Skin corrosion/Irritation	“
Skin Sensitization	“
STOT-RE	“
STOT-SE	“
Toxicity for Reproduction	“
Respiratory sensitization	“
Serious eye damage/irritation	EU/CLP and OSHA HCS 2012 – Not Relevant

Under normal use, no health effects are expected either acute or chronic

12	ECOLOGICAL INFORMATION
----	------------------------

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

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

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

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>
Molecular Sieve (Desiccant)	1318-02-1	< 2-3
Calcium Carbonate	1317-65-3	42-46
Parpreme Heavy Oil	68476-33-5	4-7
Terpene Phenolic Resin	68648-57-7	< 1
EPDM Rubber	25038-36-2	24-26
HC-75 (Kaolin Clay)	1332-58-7	17-18
Acrosorb 19113 (Co-Agent)	N/A	.1-.2
Dicumyl Peroxide	80-43-3	< 1
Polyethylene Glycol	25332-68-3	< 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.

SDS Number: EXTRA GRIP RUBBER ADDITIVE

Revision Date: 3/20/19

16	OTHER INFORMATION
----	-------------------

CALIFORNIA PROPOSITION 65: SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT: TITLE 22 CALIFORNIA CODE OF REGULATIONS: California Proposition 65 provides for labeling and disclosure of the presence of a chemical(s) known to the State of California to cause cancer or reproductive toxicity. This product does contain carbon black that is bound in the rubber, therefore if used as designed it is not found to be listed as an airborne, unbound particle.

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.

Because of the variations in methods, conditions and equipment used by customers in processing the product, Midwest Elastomers Inc., shall not be liable, and the customer assumes all risks and liabilities with respect to, any use, or processing and handling of the product by the customer. Midwest Elastomers Inc., makes no warranties neither express nor implied, and Midwest Elastomers Inc. specifically disclaims, any express or implied warranty, with respect to the product, or merchantability, fitness for any particular purpose or any other nature.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.