



Safety Data Sheet according to OSHA-GHS (29 CFR part 1910.1200 HCS 2012)

PRODUCT NAME Maxxon® Reinforcement (MR)
Product Code: 19079
Date of Issue: May 2018 Supersedes: May 2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Maxxon® Reinforcement (MR)
Recommended uses: Reinforcement product used in conjunction with underlayment for crack suppression.
Restrictions on uses: None identified
Supplier: Maxxon Corporation
920 Hamel Road | PO Box 253
Hamel, MN 55340
Company Telephone/Fax: (763) 478-9600 / (763) 478-2431
Emergency Telephone Number: (800) 424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

This product is not hazardous under US-GHS criteria.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS#</u>
Fiberglass Fiber	65997-17-3

Composition comments: Non-woven sheet (proprietary)
This product is not classified as a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention.
Skin Contact: In case of contact with the product immediately wash skin with mild soap and plenty of water. Use a washcloth to help remove the fibers. To avoid further irritation, do not rub or scratch irritated areas. Rubbing or scratching may force fibers into the skin. Get medical attention immediately if the irritation persists.
Eye Contact: In case of eye contact, immediately flush eyes with large amounts of water for at least 15 minutes, keeping the eyelids open. Get medical attention.
Ingestion: Ingestion of the product is very unlikely. If large amount is swallowed, seek medical attention.
Medical Conditions Aggravated by Exposure: Chronic respiratory or skin conditions that are aggravated by mechanical irritants may be at increased risk from exposure to this product.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, dry chemical or CO₂ to extinguish fires.
Unsuitable extinguishing media: None known



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5. FIRE FIGHTING MEASURES (CONTINUED)

Specific hazards arising from the chemical: Avoid exposure through use of a self-contained, positive-pressure breathing apparatus.

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus, and full protective clothing must be worn in case of fire.

Specific Methods: Use water spray, dry chemical or CO₂ to extinguish fires.

General fire hazards:

6. ACCIDENTAL RELEASE MEASURES

Procedures in case of Accidental Release or Leakage: Avoid contact with skin, eyes or clothing (see section 8). Clean up material, put into a suitable container and dispose of properly (see section 13).

7. HANDLING AND STORAGE

Precautions for Safe Handling: Store in a cool, dry place. Maintain sealed against contamination from dirt and moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

<u>Component</u>	<u>Type</u>	<u>Value</u>	<u>Form</u>
Fiberglass (CAS 65997-17-3)	PEL	15 mg/m ³	Total
		5 mg/m ³	Inhalable
Synthetic, Vitreous		5 mg/m ³	Respirable
		1 f/cc	Respirable

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

Eye/Face protection: Avoid eye contact. Wear chemical type goggles, as necessary, to prevent irritation if airborne dust or fibers are present. Wear safety glasses with side shields, as necessary, if airborne dust, fibers or particulate are present when machining, grinding or sawing the cured product.

Skin protection: Wear protective clothing such as a loose fitting, long-sleeved shirt that covers to the base of the neck, long pants and gloves as necessary to prevent irritation. Skin irritation is known to occur primarily at pressure points such as around the neck, wrist, waist, and between the fingers.

Respiratory protection: Not ordinarily required. If sufficient dust or fibers are generated, use a NIOSH approved dust respirator.

Ventilation: Use local exhaust sufficient to control the dust or fibers generated. If exhaust ventilation is not available or is inadequate, use a NIOSH approved dust respirator, as appropriate.

General hygiene considerations: Good personal hygiene practices should be followed at all times. Before eating, drinking, smoking or using toilet facilities, wash face and hands thoroughly with soap and water. Remove any contaminated clothing and launder before reuse. Use vacuum equipment to remove fibers and dust from the clothing and work areas. Compressed air is not recommended.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Continuous scrims with PVC
Form:	Solid
Color:	White
Odor:	Slight solvent odor
Odor Threshold:	NA
pH value:	Not determined
Melting point / freezing point:	> 1,292°F (> 700°C)
Boiling temperature / boiling range:	Not determined
Flash point:	Not determined
Evaporation rate:	NA
Flammability (solid, gas):	NA
Flammability limit - lower %:	NA
Flammability limit - upper %:	NA
Explosive limit - lower %:	NA
Explosive limit - upper %:	NA
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	NA
Solubility(ies), (water):	Insoluble
Partition coefficient (n-octanol / water):	NA
Auto Ignition Temperature (AIT):	NA
Decomposition Temperature:	NA
Viscosity:	Not determined

Other information:

Appearance and Odor: Continuous white glass fibers woven into scrims of varying weight and thickness, depending on the style, with PVC or slightly solvent odor. It may contain a facing sheet.

WARNING...May cause temporary mechanical irritation of the eyes, skin, or upper respiratory tract.

10. STABILITY AND REACTIVITY

Reactivity: Stable under proper handling and storage conditions.

Incompatible Materials: None

Products evolved from Heat of Combustion or Decomposition: The products of combustion and decomposition depend on other materials present in the fire and the actual condition of the fire. Burning will decompose the coating and may release Hydrogen Chloride, Carbon Oxides, Nitrogen Oxides, and other unidentified gases and vapors that may be toxic. Avoid inhalation.

Possibility of hazardous reactions: Will not occur under proper conditions of use. Rapid heating of the product in bulk may produce an uncontrolled exothermic reaction that may char and decompose the coating, generating unidentified gases and vapors that may be toxic. Avoid inhalation.



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11. TOXICOLOGICAL INFORMATION

Component Toxicity Data:

Median Lethal Dose (Species):

Oral (LD₅₀)...Not determined
Inhalation (LC₅₀)...Not determined
Dermal (LD₅₀)...Not determined

Irritation Index, Estimation of Irritation (Species):

Skin...Possible sensitization, mechanical irritations and dermatitis
Eyes...Possible mechanical irritation
Inhalation...Possible mechanical irritation

Information on likely routes of exposure

Ingestion: No
Inhalation: Yes
Skin contact: Yes
Eye contact: Yes

Carcinogenicity: No components which are believed to be present in this material at concentrations equal to or greater than 0.1% are listed or regulated by IARC, OSHA or ACGIH® as a potential carcinogen. Glass filament is listed by IARC as Group 3 (not classifiable as to a human carcinogen).

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

This product is not classified as a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

12. ECOLOGICAL INFORMATION

No ecological data has been determined on the total product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Do not landfill; material waste should be incinerated at an approved facility. Material for disposal should be placed in appropriate sealed containers to avoid potential human and environmental exposure. It is the responsibility of the generator to comply with all federal, state, provincial and local laws and regulations. We recommend that you contact an appropriate waste disposal contractor and environmental agency for relevant laws and regulations. Under the U.S., Resource Conservation and Recovery Act (RCRA), it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets relevant waste classification and to assure proper disposal.

14. TRANSPORTATION INFORMATION

DOT: Not regulated as dangerous goods.
Proper Shipping name: Not regulated
Hazard Class: Not regulated
Identification Number: Not regulated



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14. TRANSPORTATION INFORMATION (CONTINUED)

Packing Group: Not regulated
Label Required: None

15. REGULATORY INFORMATION

US Federal regulations

SARA Title III:

Section 302/304 Extremely Hazardous Substance: None

Section 311 Hazardous Categorization: None

Section 313 Toxic Chemicals: None

CERCLA Section 102(A) Hazardous Substance: None

RCRA Information: Currently, this product is not listed in federal hazardous waste regulations 40 CFR, Part 261.33, paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. State or local hazardous waste regulations may also apply if they are different from the federal regulation. It is the responsibility of the user of the product to determine at the time of disposal, whether the product meets relevant waste classification and to assure proper disposal.

WHMIS (Canada):

Classification: None

This product has been classified in accordance with hazard criteria of the "Controlled Products Regulations" and this SDS contains all the information required by the "Controlled Products Regulations".

Ingredient Disclosure List:

Fibrous glass (CAS 65997-17-3)

U.S., EPA. TSCA Information: This product is an article as defined by TSCA and is not required to be listed in the TSCA Inventory.

This product does not contain or is not manufactured with ozone depleting substances as identified in Title VI, Clean Air Act "Stratospheric Ozone Protection" and the regulations set forth in 40 CFR, Part 82.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Product List: Maxxon Reinforcement
Issue Date: May 2015
Version #: 02
Revision Date: May 2018
Prepared by: Maxxon Corporation

Disclaimer:

Wherever such words or phrases as "hazardous," "toxic," "carcinogen," etc. appear herein, they are used as defined or described under state employee right-to-know laws, Federal OSHA laws or the direct sources for these laws such as the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), etc. The use of such words or phrases should not be taken to mean that we deem or imply any substance or exposure to be toxic, hazardous or otherwise harmful. Any exposure can only be understood within the entire context of its occurrence, which includes such factors as the substance's characteristics as defined in the SDS, amount and duration of exposures, other chemicals present and preexisting individual differences in response to the exposure.



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16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION (CONT.)

Disclaimer (continued): This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.