

## 1. Identification

Common Name/  
Trade Name: **MAXOUT**  
Material Uses: Aquarium filter aid

Revision Date: July 6, 2020  
Product Number: N/A

Supplier: FRITZ INDUSTRIES, INC.  
500 SAM HOUSTON ROAD  
MESQUITE, TX 75149

### In Case of Emergency:

Weekdays: (Monday – Friday 8-5): (972) 329-8800 (800) 955-1323	CHEMTREC (7 days a week, 24 hours a day) (800) 424-9300
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## 2. Hazard(s) Identification

Classification: Not Classified under GHS.

Labeling:	Symbol:	Symbol not required.
	Signal Word:	Signal word not required.
	Hazard Statement:	Not a hazardous substance or mixture.
	Precautionary Statements:	P102 Keep out of reach of children. P233 Keep container tightly closed. P264 Wash skin thoroughly after handling. P281 Use personal protective equipment as required.

Other Hazard Information:	Physical/Chemical Hazards:	No additional hazards
	Health Hazards:	May cause eye irritation. Dust inhalation may cause irritation to mucous membranes and respiratory system.
	Environmental Hazards:	No additional hazards

## 3. Composition and Information on Ingredients

<u>Chemical Identity</u>	<u>Numbers of Identity</u>	<u>% by Weight</u>
Activated Carbon	CAS # 7440-44-0	60 - 80

**4. First Aid Measures**

<b>Inhalation:</b>	If inhaled, remove from area to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing and wash contact areas with soap and water. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention.
<b>Eye Contact:</b>	Immediately flush eyes thoroughly with large amounts of water for a minimum of 15 minutes, while holding eyelids open. If irritation or adverse symptoms develop, seek medical attention.
<b>Ingestion:</b>	If victim is conscious and alert, rinse mouth out and give ½ to 1 cup of water to dilute material. Do not induce vomiting, unless directed by medical personnel. Seek medical attention if symptoms persist.

**5. Fire and Explosion Data**

<b>General Information:</b>	This material is not flammable or combustible.
<b>Suitable Extinguishing Media:</b>	Use suitable media to extinguish surrounding fire.
<b>Unsuitable Extinguishing Media:</b>	None known.
<b>Specific Hazards in Case of Fire:</b>	Irritating and toxic fumes may be generated by thermal decomposition.
<b>Special Protective Equipment and Precaution for Fire Fighters:</b>	Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

**6. Accidental Release Measures**

<b>Personal Precautions:</b>	Avoid eye contact. Avoid breathing dust. Use appropriate personal protective equipment, see section 8.
<b>Environmental Precautions:</b>	Prevent from entering sewers and waterways.
<b>Methods and Materials for Containment and Cleaning Up:</b>	Ventilate area. Isolate and contain spill. Use dry methods to collect spilled materials. Avoid generating dust. Place material in suitable container for reclamation or disposal.

**7. Handling and Storage**

<b>Precautions for Safe Handling:</b>	Keep out of reach of children. Avoid eye contact with material. Avoid breathing dust. Use proper personal protective equipment, see section 8. Wash exposed areas thoroughly after handling.
<b>Conditions for Safe Storage, including Incompatibilities:</b>	Keep container tightly closed. Store in a cool, dry, and well-ventilated location. Store away from strong oxidizing agents, see section 10 for full list incompatibles.

**8. Exposure Controls/Personal Protection****Exposure Limits:**

Component Name (CAS-No.)	Reference	Limit Values
Activated Carbon CAS # 7440-44-0	ACGIH (TWA)	Not established
	NIOSH (REL)	Not established
	OSHA (PEL)	Not established

<b>Ventilation:</b>	Use local exhaust ventilation or other engineering controls to keep airborne dust levels minimal.
<b>Respiratory Protection:</b>	If ventilation is inadequate, use a MSHA/NIOSH approved respirator that meets with OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements.
<b>Eye Protection:</b>	Safety glasses with side shields. Dust tight goggles recommended where dusty conditions exist.
<b>Skin Protection:</b>	Chemical resistant gloves.

**9. Physical and Chemical Properties**

Flashpoint:	Not determined	Lower Flammability Limit:	Not determined
Auto ignition Temperature:	Not determined	Upper Flammability Limit:	Not determined
Boiling Point:	Not determined	Relative Density:	Not determined
Melting Point:	Not determined	% Volatile:	Not determined
Vapor Pressure, mm <sub>Hg</sub> :	Not determined	Evaporation Rate (Water=1):	Not determined
Vapor Density (air=1):	Not determined	Viscosity:	Not determined
%Solubility in Water:	<b>Insoluble</b>	Octanol/Water Partition Coefficient:	Not determined
Pour Point:	Not determined	pH:	Not determined
Odor/Appearance:	<b>Odorless, black granular, powder</b>		

**10. Stability and Reactivity Data**

<b>Chemical Stability:</b>	Stable under recommended conditions of use and storage.
<b>Possibility of Hazardous Reactions:</b>	Hazardous reactions should not occur under recommended conditions of use and storage.
<b>Conditions to Avoid:</b>	Moisture, excessive heat, and dust formation.
<b>Materials to Avoid:</b>	Strong oxidizing agents, strong acids, and strong bases.
<b>Hazardous Decomposition Products:</b>	Hazardous decomposition products should not occur at ambient conditions. Thermal decomposition may release oxides of carbon.

**11. Toxicological Information**

<b>Routes of Exposure:</b>	Skin contact, eye contact, inhalation, and ingestion.
<b>Acute Toxicity:</b>	Oral LD <sub>50</sub> : No data available. Dermal LD <sub>50</sub> : No data available. Inhalation LC <sub>50</sub> : No data available.
<b>Skin Corrosion/Irritation:</b>	No data available.
<b>Serious Eye Damage/Irritation:</b>	May cause mechanical eye irritation. Based on available data, classification criteria are not met.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>STOT, SE:</b>	May cause respiratory irritation. Based on available data, classification criteria are not met.
<b>STOT, RE:</b>	No data available.
<b>Other Chronic Effects:</b>	None known.

**12. Ecological Information**

<b>Persistence and Degradability:</b>	No data available.
<b>Bio-accumulative Potential:</b>	No data available.
<b>Mobility:</b>	No data available.
<b>Aquatic Toxicity:</b>	

Species	Results	Comments
	No data available	

**13. Disposal Considerations**

<b>Waste Disposal:</b>	Disposal should be made in accordance with federal, state, and local regulations.
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**14. Transport Information**

<b>US DOT:</b>	Not regulated.
<b>IATA:</b>	Not regulated.
<b>IMDG:</b>	Not regulated.

**15. Other Regulatory Information**

**Inventory Status:** Components of this product are on the TSCA inventory or are exempt.

**US Regulations:**

- SARA 302 EHS Chemicals: This product does not contain ingredients listed as an Extremely Hazardous Substance.
- SARA (311/312) Hazard Categories: This product does not present any hazards.
- SARA 313: This product does not contain ingredients on the List of Toxic Chemicals.
- EPA CERCLA/Superfund Reportable Spill Quantity: This material does not contain any CERCLA regulated chemicals.
- California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**16. Other Information****Abbreviations and Acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists  
 CAS: Chemical Abstract Service  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act  
 EC<sub>50</sub>: Effective Concentration, half maximal  
 EHS: Extremely Hazardous Substances  
 EPA: Environmental Protection Agency  
 GHS: Globally Harmonized System  
 HMIS: Hazardous Materials Identification System  
 IATA: International Air Transport Association  
 IMDG: International Maritime Dangerous Goods  
 LC<sub>50</sub>: Lethal Concentration, half maximal  
 LD<sub>50</sub>: Lethal Dose, half maximal  
 mg/Kg: Milligrams per Kilogram  
 mg/L: Milligrams per Liter  
 mg/m<sup>3</sup>: Milligrams per Cubic Meter  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute for Occupational Safety and Health  
 OECD: Organization for Economic Co-operation and Development  
 OSHA: Occupational Safety and Health Administration  
 PEL: Permissible Exposure Limit  
 PPE: Personal Protective Equipment  
 REL: Recommended Exposure Limit  
 SARA: Superfund Amendments and Reauthorization Act  
 STOT, RE: Specific Target Organ Toxicity, Repeated Exposure  
 STOT, SE: Specific Target Organ Toxicity, Single Exposure  
 TSCA: Toxic Substances Control Act  
 TWA: Time weighted average

**Additional Information:**

HMIS (U.S.A.): Health 0, Flammability 0, Reactivity 0, Personal Protection e  
 NFPA (U.S.A.): Health 0, Flammability 0, Reactivity 0

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End of SDS