



Safety Data Sheet

GHS Compliant

SDS No. MMFE

Section 1 - Identification

- 1.1 Product Identifier:** Monster Makers Flow Enhancer
- 1.2 General Use:** Latex Additive
- 1.3 Manufacturer:** The Monster Makers, Inc.,
13597 West Parkway Rd., Cleveland, OH 44135
Phone: (216) 671-8700
sales@monstermakers.com
- 1.4 Emergency Contact:** Chem-Tel
Domestic: 800-255-3924 International 813-248-0585

Section 2 - Hazards

- 2.1 Classification of the substance or mixture**
Not a hazardous substance or mixture according to United States Occupational Safety and Health Administration (OSHA) 2012 Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Regulation (EC) No 1272/2008 and subsequent amendments.
- 2.2 GHS Label elements, including precautionary statements**
Pictograms: none
Signal Word: none
General
Precautions: P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Hazards not otherwise classified (HNOC) or not covered by GHS

Section 3 - Composition / Information on Ingredients

3.1 Substances

Name	CAS#	% by Weight
Water	7732-18-5	>1-60%
Hydroxypropyl Methylcellulose	9004-65-3	>1-60%
Ammonium Hydroxide	1336-21-6	>1-60%

The composition of this latex additive is a trade secret as allowed by 29 CFR 1910. 1200-48. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

Section 4 - First Aid Measures

- 4.1 Description of first aid measures**
Inhalation: No hazards anticipated. When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.



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Eye Contact: No hazards anticipated. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact: No hazards anticipated. Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention

Ingestion: No hazards anticipated. Rinse mouth with water. If the victim is unconscious, do not give anything by mouth.

4.2 Most important symptoms and effects, both acute and delayed: None known

4.3 After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing Media:** Fire extinguishing powder, fire extinguishing foam for water soluble liquid, carbon dioxide, dry sand, and water spray
- 5.2 Special hazards arising from the substance or mixture:** Avoid inhalation of combustion gas in fire-fighting operations since it contains hazardous gasses such as carbon monoxide.
- 5.3 Advice for firefighters:** Remove all possible ignition sources and extinguish the fire with proper extinguishing agent. Extinguish the fire from the windward side as much as possible. Evacuate people other than authorized personnel to a safe area. Sprinkle over the surrounding equipment to cool down/. Prevent products/other chemicals from being discharged into a river and sewers due to the extinguishing water and such.

Section 6 - Accidental Release Measures

- 6.1 Personal Precautions, protective equipment and emergency procedures:**
Make sure to wear appropriate protections such as gloves, goggles, and masks. In case of massive spill, evacuate people to a safe area. Be assured to ventilate as necessary.
- 6.2 Environmental precautions:** Do not directly discharge the material into a river and sewers without wastewater treatment.
- 6.3 Methods and materials for containment and cleaning up:** Absorb onto sand or other absorbent material. Dispose in accordance with federal, state, and local regulations.

Section 7 - Handling and Storage

- 7.1 Precautions for safe handling:** Provide adequate ventilation at work areas. Wear appropriate protections such as glasses and gloves.
- 7.2 Conditions for safe storage, including any incompatibilities:**
Keep tightly sealed in containers and store in a well-ventilated indoor place. Avoid direct sunlight, high humidity, and water soakage. Use original container.

Section 8 – Exposure Controls / Personal Protection

- 8.1 Control Parameters:**
Exposure controls: Good mechanical ventilation and local exhaust is recommended as a standard industrial hygienic procedure
Respiratory Protections: None necessary.



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Hand Protection: None necessary.
Eye Protection: Safety glasses with side shield. (Goggle type if necessary)
Other Protective Clothing/Equipment: N/A
Comments: N/A

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance: Blue Liquid Odor/Threshold: Slight ammoniacal pH: N/A Melting Point/Freezing Point: N/A/OC Low/High Boiling Point: 100C Flash point: N/A Evaporation Rate : N/A Flammability: N/A UEL/LEL: N/A	Vapor Pressure: N/A Vapor Density (Air=1): N/A Specific Gravity (H2O=1, at 4C): 1.0 Water Solubility: Miscible Partition Coefficient: N/A Auto-Ignition Temperature: N/A Decomposition Temperature: >200C Viscosity: N/A % Volatile: N/A
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Section 10 - Stability and Reactivity

- 10.1 **Reactivity:** Stable
- 10.2 **Chemical Stability:** No self-reactivity
- 10.3 **Possibility of hazardous reactions:** Hazardous Polymerization will NOT occur
- 10.4 **Conditions to avoid:** Keep from freezing
- 10.5 **Incompatible Materials:** N/A
- 10.6 **Hazardous Decomposition Products:** None known

Section 11 - Toxicological Information

11.1 Information on Toxicological Effects:

Skin Corrosion/Irritation: N/A
Serious Eye Damage/Irritation: N/A
Respiratory/Skin Sensitization: No sign of primitive irritation and sensitization.
Germ Cell Mutagenicity: N/A
Carcinogenicity: N/A
Reproductive Toxicity: N/A
Specific Target Organ Toxicity - Single Exposure: N/A
Specific Target Organ Toxicity - Repeated Exposure: N/A
Potential Health Effects - Miscellaneous: None known

Section 12 - Ecological Information

- 12.1 **Ecotoxicity:** N/A
- 12.2 **Persistence and Degradability:** N/A
- 12.3 **Bioaccumulative Potential:** N/A
- 12.4 **Mobility in Soil:** N/A

**13 - Disposal Considerations****13.1 Waste Treatment Methods:**

Dispose of container in accordance with local/regional/national/international regulations.

Section 14 - Transport Information

- 14.1 UN Number: N/A
- 14.2 UN Proper Shipping Name: N/A
- 14.3 Transport Hazard Class(es): N/A
- 14.4 Packing Group: N/A
- 14.5 Environmental Hazards: N/A

Section 15 - Regulatory Information

- 15.1 Safety Health and environmental regulation/legislation specific for the substance or mixture:
In the United States (EPA Regulations): N/A

TSCA Inventory Status (40 CFR710): N/A

SARA 302 Components: N/A

SARA 311/312 Hazard(s): N/A

SARA 313 Components: N/A

Section 16 - Other Information

HMIS	
H	0
F	0
R	0



SDS Version: 2

Date Prepared: 7/17/18

Glossary: ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CASChemical Abstract Service; Chemtrec-Chemical Transportation Emergency Center (US); CHIPChemical Hazard Information and Packaging; DSL-Domestic Substances List; EC-Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRAEmergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA-International Air Transport Association; IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; LEL-Lower Explosion Level; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)-Superfund Amendments and Reauthorization Act; SARA 313-Superfund



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Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ-Texas Commission on Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; UEL-Upper Explosion Level; US DOT-US Department of Transportation; WHMIS-Workplace Hazardous Materials Information System.

Disclaimer: The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of The Monster Makers, Inc. regardless of the legal theory advanced, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use. This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH). Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives.