



## Safety Data Sheet

GHS Compliant

SDS No. MFLB

### Section 1 - Identification

- 1.1 Product Identifier:** High Solids Foam Latex Base
- 1.2 General Use:** Base for foam production
- 1.3 Manufacturer:** The Monster Makers, Inc.,  
13597 West Parkway Rd., Cleveland, OH 44135  
Phone: (216) 671-8700  
[sales@monstermakers.com](mailto:sales@monstermakers.com)
- 1.4 Emergency Contact:** Chem-Tel  
Domestic: 800-255-3924 International 813-248-0585

### Section 2 - Hazards

- 2.1 Physical Hazards:** Not Classified.
- 2.2 Health Hazards:** Skin Corrosion/irritation  
Serious eye damage/eye irritation  
Specific target organ toxicity, repeated exposure  
Hazardous to the aquatic environment, acute hazard

**OSHA defined hazards:** Not classified



**Pictograms:**

**Signal Word:** Warning

**Hazard Statement:** Causes skin irritation. Causes serious eye irritation.  
Harmful to aquatic life.

**Precautionary Statement:** Wash thoroughly after handling. Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** If on skin: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.

**Storage:** Store away from incompatible materials.

**Disposal:** Dispose of contents/container in accordance with  
local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC):** None known.

**Supplemental information:** 34.76% of the mixture consists of component(s) of unknown acute oral toxicity. 34.76% of the mixture consists of component(s) of unknown acute dermal toxicity. 34.76% of the mixture consists of



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component(s) of unknown acute hazards to the aquatic environment.  
34.76% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

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

## Section 3 - Composition / Information on Ingredients

## 3.1 Substances

Mixtures:

Chemical Name	CAS Number	%
Ammonium Hydroxide	1336-21-6	1 - < 3
Other Components below reportable levels		90-100

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## Section 4 - First Aid Measures

## 4.1 Description of first aid measures

- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- Skin Contact:** Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

## 4.2 Most important symptoms and effects, both acute and delayed:

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain

## Indication of immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed

**General Information:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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

## Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing Media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).  
**Unsuitable Extinguishing Media:**  
Do not use water jet as an extinguisher, as this will spread the fire
- 5.2 Special hazards arising from the substance or mixture:**



During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters:**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

- 5.3 Advice for firefighters:** Move containers from fire area if you can do so without risk  
Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

**Section 6 - Accidental Release Measures**

**6.1 Personal Precautions, protective equipment and emergency procedures:**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**6.2 Environmental precautions:**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**6.3 Methods and materials for containment and cleaning up:**

Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Section 7 - Handling and Storage**

**7.1 Precautions for safe handling:**

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).



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**Section 8 – Exposure Controls / Personal Protection****8.1 Occupational exposure limits:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Ammonium Hydroxide (CAS 1336-21-6)	PEL	35 mg/m <sup>3</sup>
		50 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
Ammonium Hydroxide (CAS 1336-21-6)	STEL	27 mg/m <sup>3</sup>
		35 ppm
	TWA	18 mg/m <sup>3</sup>
		25 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Ammonium Hydroxide (CAS 1336-21-6)	STEL	27 mg/m <sup>3</sup>
		35 ppm
	TWA	18 mg/m <sup>3</sup>
		25 ppm

**Respiratory Protections:** Chemical respirator with organic vapor cartridge and full facepiece.

**Hand Protection:** Wear appropriate chemical resistant gloves.

**Eye Protection:** Chemical respirator with organic vapor cartridge and full facepiece.

**Other Protective Clothing/Equipment:** Wear appropriate chemical resistant clothing.

Use of an impervious apron is recommended.

**Comments:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Section 9 - Physical and Chemical Properties****9.1 Information on basic physical and chemical properties:**

<b>Appearance:</b> Liquid: white	<b>Vapor Pressure:</b> N/A
<b>Odor/Threshold:</b> Ammoniacal	<b>Vapor Density (Air=1):</b> N/A
<b>pH:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1, at 4C):</b> 0.94 estimated
<b>Melting Point/Freezing Point:</b> N/A	<b>Water Solubility:</b> N/A
<b>Low/High Boiling Point:</b> N/A	<b>Partition Coefficient:</b> N/A
<b>Flash point:</b> N/A	<b>Auto-Ignition Temperature:</b> N/A
<b>Evaporation Rate:</b> N/A	<b>Decomposition Temperature:</b> N/A
<b>Flammability:</b> Not applicable	<b>Viscosity:</b> N/A



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UEL/LEL: N/A	% Volatile: N/A
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**Section 10 - Stability and Reactivity**

- 10.1 **Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport
- 10.2 **Chemical Stability:** Material is stable under normal conditions.
- 10.3 **Possibility of hazardous reactions:**  
No dangerous reaction known under conditions of normal use.
- 10.4 **Conditions to avoid:** Contact with incompatible materials
- 10.5 **Incompatible Materials:** Strong oxidizing agents
- 10.6 **Hazardous Decomposition Products:** No hazardous decomposition products are known

**Section 11 - Toxicological Information**

- 11.1 **Information on Toxicological Effects:**
  - Skin Corrosion/Irritation:** Causes skin irritation
  - Serious Eye Damage/Irritation:** Causes serious eye irritation
  - Respiratory/Skin Sensitization:** Prolonged inhalation may be harmful
  - Ingestion:** Expected to be a low ingestion hazard.
  - Germ Cell Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
  - Carcinogenicity:** Not classifiable as to carcinogenicity to humans
    - IARC Monographs. Overall Evaluation of Carcinogenicity**  
Not listed.
    - OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**  
Not regulated.
    - US. National Toxicology Program (NTP) Report on Carcinogens**  
Not listed.

- Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects
- Specific Target Organ Toxicity - Single Exposure:** Not classified
- Specific Target Organ Toxicity - Repeated Exposure:** Not classified
- Aspiration Hazard:** Not an aspiration hazard
- Acute Toxicity:** Not known

Components	Species	Test Results
Ammonium Hydroxide (CAS 1336-21-6) <b>Acute</b> <b>Oral</b> LD50	Rat	350 mg/kg

- Chronic Exposure:** Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.
- Potential Health Effects - Miscellaneous:** None

**Section 12 - Ecological Information**

**12.1 Toxicity:** Harmful to aquatic life.

Components	Species	Test Results
Ammonium Hydroxide (CAS 1336-21-6) <b>Aquatic</b> Fish LC50	Western Mosquitofish (Bambusia affinis)	15 mg/l, 96 hours

**12.2 Persistence and Degradability:**

No data is available on the degradability of any ingredients in the mixture

**12.3 Bioaccumulative Potential:** No data available

**12.4 Mobility in Soil:** No data available

**12.5 Other Adverse Effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13 - Disposal Considerations**

**13.1 Waste Treatment Methods:**

**Disposal Instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations:** Dispose in accordance with all applicable regulations

**Hazardous Waste Code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products:** Dispose of in accordance with local regulations.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Section 14 - Transport Information**

**14.1 DOT:** Not regulated as dangerous goods.

**IATA:** Not regulated as dangerous goods.

**IMDG:** Not regulated as dangerous goods.

**14.2 Transport in Bulk according to Annex II**



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of MARPOL73/78 and the IBC Code: Not Established

**Section 15 - Regulatory Information**

**15.1 US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**  
Ammonium Hydroxide (CAS 1336-21-6) Listed.

**SARA 304 Emergency release notification**  
Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**  
Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**  
**SARA 302 Extremely hazardous substance**  
Not listed.

**SARA 311/312 Hazardous chemical:** Yes  
**Classified hazard categories:** Skin corrosion or irritation  
Serious eye damage or eye irritation

**SARA 313 (TRI reporting)**

Chemical Name	CAS Number	% by wt.
Ammonium Hydroxide	1336-21-6	1-< 3

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**  
Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**  
Not regulated.

**Safe Drinking Water Act (SDWA)** Not Regulated

**US state regulations**

**California Proposition 65**

**WARNING:** California Safe Drinking Water and Toxic enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Toxic Chemical Substances (TCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Section 16 - Other Information**

<b>HMIS</b>	
H	2
F	0
R	0



SDS Version: 3  
Date Prepared: 7/12/18

**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;





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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 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.