☑GHS Compliant

Safety Data Sheet

SDS No. MPGFA/MSSFA

Section 1 - Identification

1.1 Product Identifier: Prosthetic Grade Foaming Agent; Super Cell Foaming Agent

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 classified

2.2 GHS Label elements, including precautionary statements

Health Hazards: Skin Irritation
Eye irritation

Prevention: Wash skin thoroughly after handling. Wear eye protection/ face protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get Medical advice/ attention

Pictograms:

Signal Word: Warning

Hazards not otherwise classified (HNOC) or not covered by GHS: None

Section 3 - Composition / Information on Ingredients

3.1 Substances

The composition of this molding compound is a trade secret as allowed by 29CFR 1919. 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: If breathed in, move person to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.

Skin Contact: First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

Ingestion: Consult a physician

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: Water fog, foam, dry chemical powder. Carbon Dioxide (CO2)

5.2 Special hazards arising from the substance or mixture:

In the absence of water, the active ingredients in the product may burn.
Wear Self-contained breathing apparatus and protective clothing.

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 hazard noted.

Section 6 - Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

6.2 Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

Do not breathe vapours/dust.
Do not smoke.
Container hazardous when empty.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

8.2 Exposure controls:

Respiratory Protections: Local Exhaust- Recommended to minimize exposure
Mechanical- Recommended to minimize exposure

Hand Protection: Latex Gloves if needed

Eye Protection: Safety Glasses and, if handled hot, full face shield.

Other Protective Clothing/Equipment: Eyewash station, neoprene type apron.

Comments: Wash thoroughly after handling

8.3 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	Form
Ammonium Hydroxide (CAS 1336-21-6)	PEL	35 mg/m3 50ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Ammonium Hydroxide (CAS 1336-21-6)	STEL TWA	35 ppm 25ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Ammonium Hydroxide (CAS 1336-21-6)	STEL TWA	27 mg/m3 35 ppm 18 mg/m3 25 ppm	

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance: Off-white frothy liquid	**Vapor Pressure:** N/A
Odor/Threshold: Mild/Soapy	**Vapor Density (Air=1):** N/A
pH: N/A	**Specific Gravity (H2O=1, at 4C):** <1.0
Melting Point/Freezing Point: N/A	**Water Solubility:** N/A
Low/High Boiling Point: 212F	**Partition Coefficient:** N/A
Flash point: N/A	**Auto-Ignition Temperature:** N/A
Evaporation Rate: N/A	**Decomposition Temperature:** N/A
Flammability: Not Applicable	**Viscosity:** N/A
UEL/LEL: N/A	**% Volatile:** N/A

Section 10 - Stability and Reactivity

10.1 Reactivity: Stable

10.2 Chemical Stability: Stable

10.3 Possibility of hazardous reactions: None Known

10.4 Conditions to avoid: None Known

105. Incompatible Materials: None Known

10.6 Hazardous Decomposition Products: None

Section 11 - Toxicological Information

11.1 Information on Toxicological Effects:

Skin Corrosion/Irritation: Contains a component that may cause adverse irritation effects due to its caustic nature. Swallowing significant amounts may cause caustic burns to the gastrointestinal tract

Serious Eye Damage/Irritation:

Respiratory/Skin Sensitization: None Known

Germ Cell Mutagenicity: None Known

Carcinogenicity: None Known

Reproductive Toxicity: None Known

Specific Target Organ Toxicity - Single Exposure: None Known

Specific Target Organ Toxicity - Repeated Exposure: None Known

Aspiration Hazard: None Known

Acute Toxicity: N/A

Chronic Exposure: N/A

Potential Health Effects - Miscellaneous: None

Section 12 - Ecological Information

12.1 Toxicity: N/A

12.2 Persistence and Degradability: No data is available on the degradability

12.3 Mobility in Soil: N/A

12.4 Other Adverse Effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13 - Disposal Considerations

13.1 Waste Treatment Methods: In accordance with all Federal, State, and Local regulations.

Section 14 - Transport Information

14.1 DOT: Not regulated as dangerous goods.

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

14.7 Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code: Not established

Section 15 - Regulatory Information

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

CERCLA Hazardous Substance List (40 CFR 302.4)

Ammonium Hydroxide (CAS 1336-21-6) Listed.

SARA 313 Components:

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

Section 16 - Other Information

SDS Version: 2
Date Prepared: 06/21/18

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 Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQTexas 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.