



Safety Data Sheet

GHS Compliant

SDS No. MMSTA

Section 1 - Identification

- 1.1 Product Identifier:** Monster Mold Thixotropic Additive
- 1.2 General Use:** Additive in silicone mold-making process
- 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

The composition of this molding compound 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

Comments: No first aid should be needed.

Inhalation: 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.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact: 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



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Ingestion: Rinse mouth with water and give one or two glass/es of water or milk. Get medical treatment immediately. 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: Carbon dioxide, dry powder, foam, or water spray. Water can be used to cool fire exposed containers

5.2 Special hazards arising from the substance or mixture: Silicon Dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde

5.3 Advice for firefighters: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Use water spray to cool fire exposed containers.

Section 6 - Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures:

Avoid eye and skin contact. Use personal protective equipment.

6.2 Environmental precautions: Prevent from entering drains or water sources.

6.3 Methods and materials for containment and cleaning up: Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents.

Section 7 - Handling and Storage

7.1 Precautions for safe handling: Avoid eye and skin contact. Do not take internally. Use with adequate ventilation. Wash after handling. Exercise good industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed and away from oxidizing materials.

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters:

Exposure controls: General ventilation is recommended.

Respiratory Protections: In the case of vapor formation use a respirator with an approved filter

Hand Protection: Gloves are not normally required

Eye Protection: Safety glasses with side shield. (Goggle type if necessary)

Other Protective Clothing/Equipment: Protective equipment is not normally required

Comments: Observe good industrial hygiene practices. Wash after handling

These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.

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

Appearance: Clear Liquid Odor/Threshold: Mild pH: N/A Melting Point/Freezing Point: N/A Low/High Boiling Point: N/A Flash point: >100C Evaporation Rate : N/A Flammability: N/A UEL/LEL: N/A, 323 g/m3 (analogous products data)	Vapor Pressure: N/A Vapor Density (Air=1): N/A Specific Gravity (H2O=1, at 4C): 1.02 Water Solubility: Soluble Partition Coefficient: N/A Auto-Ignition Temperature: N/A Decomposition Temperature: N/A Viscosity: 150 – 400 cps % 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:** None
- 10.4 Conditions to avoid:** N/A
- 10.5 Incompatible Materials:** Strong oxidizing material can cause a reaction
- 10.6 Hazardous Decomposition Products:** The following decomposition products may form during fire or at very high temperatures: Carbon Oxides, Silicon dioxide, Formaldehyde, and traces of incompletely burned carbon compounds.

Section 11 - Toxicological Information**11.1 Information on Toxicological Effects:**

- Skin Corrosion/Irritation:** N/A
- Serious Eye Damage/Irritation:** N/A
- Respiratory/Skin Sensitization:** N/A
- 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:** No adverse effects on aquatic organisms.
- 12.2 Persistence and Degradability:** In soil, siloxanes are degraded
- 12.3 Bioaccumulative Potential:** No bioaccumulation potential
- 12.4 Mobility in Soil:** None known



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13 - Disposal Considerations

- 13.1 Waste Treatment Methods:** Do not dispose of waste into sewer.
Dispose of in accordance with local 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	1
F	1
R	0



SDS Version: 2

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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-



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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; 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.