



## Safety Data Sheet

GHS Compliant

SDS No. MFMR

### Section 1 - Identification

- 1.1 Product Identifier:** Foam Mold Release
- 1.2 General Use:** Mold Releasing Agent
- 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 Classification of the substance or mixture-** Eye irritation – Category 2A
- 2.2 GHS Label elements, including precautionary statements**  
**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 known.

### 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.

| Chemical Name     | CAS-No.  | Classification                            | Concentration (%) |
|-------------------|----------|---|-------------------|
| 2- Phenoxyethanol | 122-99-6 | Acute Tox. 4; H302<br>Eye Irrit. 2A; H319 | < 0.10%           |
| Stearic Acid      | 57-11-4  |   | < 5-10%           |

### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures

- Inhalation:** If breathed in, move person into fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
- Eye Contact:** Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye.
- Skin Contact:** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.



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**Ingestion:** IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

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

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea) irritation (nose, throat, airways) pain in the abdomen and lower back acute kidney failure (sudden slowing or stopping of urine production) Causes serious eye irritation.

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

### Section 5 - Fire-Fighting Measures

**5.1 Extinguishing Media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray Foam Carbon dioxide (CO<sub>2</sub>) Dry chemical.

**Unsuitable Extinguishing Media:** High volume water jet

**5.2 Special hazards arising from the substance or mixture:** N/A

**Hazardous decomposition or Byproducts:** Carbon dioxide

**Further info:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**5.3 Advice for firefighters:** In the event of fire, wear self-contained breathing apparatus.

### 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:**



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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.

**Hand Protection:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye Protection:** Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

**Other Protective Clothing/Equipment:** Wear as appropriate:

Impervious clothing

Safety shoes

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Wear resistant gloves (consult your safety equipment supplier).

**Section 9 - Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties:**

|   |  |
|---|--|
| <b>Appearance:</b> Paste; white                 | <b>Vapor Pressure:</b> Negligible                  |
| <b>Odor/Threshold:</b> Mild; soapy              | <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> |
| <b>Melting Point/Freezing Point:</b> 60 to 63°C | <b>Water Solubility:</b> Negligible                |
| <b>Low/High Boiling Point:</b> >315 C           | <b>Partition Coefficient:</b> N/A                  |
| <b>Flash point:</b> 199°C (COC)                 | <b>Auto-Ignition Temperature:</b> N/A              |
| <b>Evaporation Rate:</b> N/A                    | <b>Decomposition Temperature:</b> N/A              |
| <b>Flammability:</b> N/A                        | <b>Viscosity:</b> N/A                              |
| <b>UEL/LEL:</b> N/A                             | <b>% Volatile:</b> 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
- 10.5 Incompatible Materials:** Strong oxidizing agents
- 10.6 Hazardous Decomposition Products:** CO<sub>x</sub>

**Section 11 - Toxicological Information**

- 11.1 Information on Toxicological Effects:**
  - Information on likely routes of exposure :** Inhalation
    - Skin contact
    - Eye Contact



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### Ingestion

**Acute toxicity:** Not classified based on available information.

#### **Components:**

|  |  |
|--|--|
| 2-PHENOXYETHANOL:<br>Acute oral toxicity | LD 50 (Rat): 1,850 mg/kg Method:<br>OECD Test Guideline 401                            |
| Acute inhalation toxicity                | Assessment: No adverse effect has been<br>observed in acute inhalation toxicity tests. |

#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Product:**

Remarks: May cause skin irritation in susceptible persons.

#### **Components:**

2-PHENOXYETHANOL:

Species: Rabbit

Result: Not irritating to skin

#### **Serious eye damage/eye irritation**

Causes serious eye irritation.

#### **Product:**

Remarks: Vapors may cause irritation to the eyes, respiratory system and the skin., Causes serious eye irritation.

#### **Components:**

2-PHENOXYETHANOL:

Species: Rabbit

Result: Irritating to eyes

#### **Respiratory or skin sensitization**

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

#### **Components:**

2-PHENOXYETHANOL:

Species: Guinea pig

Assessment: Does not cause skin sensitization.

Method: OECD Test Guideline 406

#### **Germ cell mutagenicity**



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Not classified based on available information.

|  |   |
|--|---|
| <b>Components:</b><br>2-PHENOXYETHANOL:<br>Genotoxicity in vitro | Test Type: Ames test<br>Test species: Salmonella typhimurium<br>Metabolic activation: with and without metabolic activation<br>Result: negative |
|--|---|

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information**

**Product:**

Remarks: No data available

**Carcinogenicity**

|             |   |
|-------------|---|
| <b>IARC</b> | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| <b>OSHA</b> | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.             |
| <b>NTP</b>  | No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.                 |

**Section 12 - Ecological Information**

**12.1 Toxicity:**

**Components:**

|   |  |
|---|--|
| <b>2-PHENOXYETHANOL</b>                             |  |
| Toxicity to fish                                    | LC 50 (Fathead minnow (Pimephales promelas)):<br>337 - 352 mg/l<br>Exposure time: 96 h<br>Test Type: flow-through test |
| Toxicity to daphnia and other aquatic invertebrates | EC50 (Daphnia magna (Water flea)): > 500 mg/l<br>Exposure time: 48 h   |



|  |   |
|--|---|
|  | Test Type: static test<br>Method: OECD Test Guideline 202   |
| Toxicity to algae  | NOEC (Desmodesmus subspicatus (green algae)):<br>> 500 mg/l<br>End point: Growth inhibition<br>Exposure time: 72 h<br>Test Type: static test                    |
| Toxicity to fish (Chronic toxicity)                                    | NOEC (Pimephales promelas (fathead minnow)):<br>23 mg/l<br>Exposure time: 34 d<br>Test Type: flow-through test<br>Method: OECD Test Guideline 210               |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | NOEC (Daphnia (water flea)): 9.43 mg/l<br>Exposure time: 21 d<br>End point: Reproduction Test<br>Test Type: semi-static test<br>Method: OECD Test Guideline 211 |

**12.2 Mobility in Soil:** N/A

**12.3 Other Adverse Effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic life

### 13 - Disposal Considerations

**13.1 Waste Treatment Methods:**

The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.  
Dispose of in accordance with all applicable local, state and federal regulations.

**Contaminated Packaging:** Empty remaining contents.

Dispose of as unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not re-use empty containers.

### 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
- 14.6 Special Precautions for User: N/A

### Section 15 - Regulatory Information

- 15.1 Safety Health and environmental regulation/legislation specific for the substance or mixture:



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In the United States (EPA Regulations):

TSCA Inventory Status (40 CFR710): N/A

SARA 302 Components:

SARA 311/312 Hazard(s): Acute Health Hazard

SARA 313 Components: 2-PHENOXYETHANOL 122-99-6

15.2 Chemical Safety Assessment:

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm

Section 16 - Other Information

| HMIS |   |
|------|---|
| H    | 1 |
| F    | 0 |
| R    | 0 |



SDS Version: 3

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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-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



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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.