

**Section 1 - Identification**

- 1.1 Product Identifier:** Red #40 Powder
- 1.2 General Use:** Colorant
- 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**
Pictogram(s): 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**

Component	Weight%	CAS #	EINECS# / ELINCS#	Molecular Weight
FD&C Red 40	>99	25956-17-6	247-368-0	496.42 g/mol

Section 4 - First Aid Measures

- 4.1 Description of first aid measures**
Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.



Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Ingestion: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if symptoms appear.

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 Suitable (unsuitable) extinguishing media:

Product is not flammable. Use appropriate media for adjacent fire. Cool unopened containers with water.

5.2 Special protective equipment and precautions for firefighters:

Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

5.3 Specific hazards arising from the chemical:

May emit toxic fumes under fire conditions. Nature of decomposition products not known.

Section 6 - Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures:

6.2 Environmental precautions: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.

6.3 Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wash thoroughly after using. Keep container closed when not in use. If ingested, seek medical advice immediately.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed. Keep container in a cool, well-ventilated area

**Section 8 – Exposure Controls / Personal Protection**

8.1 Control Parameters: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist

8.2 Exposure controls:

Respiratory Protections: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Wear appropriate chemical resistant gloves.

Eye Protection: Wear safety glasses with side shields (or goggles)

Other Protective Clothing/Equipment: Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

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:**

Appearance: Powder	Vapor Pressure: N/A
Odor/Threshold: Slight	Vapor Density (Air=1): N/A
pH: N/A	Specific Gravity (H₂O=1, at 4C): N/A
Melting Point/Freezing Point: >572F	Water Solubility: Easily soluble in cold water, hot water
Low/High Boiling Point: N/A	Partition Coefficient: N/A
Flash point: Not flammable	Auto-Ignition Temperature: N/A
Evaporation Rate: N/A	Decomposition Temperature: N/A
Flammability: N/A	Viscosity: N/A
UEL/LEL: Not explosive	% Volatile: N/A

Section 10 - Stability and Reactivity

10.1 Reactivity: Stable

10.2 Chemical Stability: The product is stable and non-reactive under normal conditions of use, storage and transport

10.3 Possibility of hazardous reactions: Will not occur

10.4 Conditions to avoid: Contact with incompatible materials

10.5 Incompatible Materials: Strong oxidizing agents

10.6 Hazardous Decomposition Products:

Carbon oxides, nitrogen oxides, sulfur oxides, sodium oxides

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

Skin Corrosion/Irritation: No adverse effects due to skin contact are expected

Serious Eye Damage/Irritation: Direct contact with eyes may cause temporary irritation



Respiratory/Skin Sensitization: Not a respiratory sensitizer

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

Toxicity to Animals:

Acute Oral Toxicity LD50	>1000 mg/kg [Rat]
Acute Dermal Toxicity LD50	>1000 mg/kg [Rabbit]

Reproductive Toxicity: May cause adverse reproductive effects and birth defects (teratogenic) based on animal test data. No human data found

Specific Target Organ Toxicity - Single Exposure: N/A

Specific Target Organ Toxicity - Repeated Exposure: Not known to aggravate medical condition

Potential Health Effects - Miscellaneous: This product has no known adverse effect on human health

Section 12 - Ecological Information

- 12.1 Toxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- 12.2 Persistence and Degradability:** No data is available on the degradability of any ingredients in the mixture.
- 12.3 Bioaccumulative Potential:** N/A
- 12.4 Mobility in Soil:** N/A
- 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:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
- 13.2 Local disposal regulations:** Dispose in accordance with all applicable regulations

Section 14 - Transport Information

14.1 Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.



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Transport in bulk according to Annex II of MARPOL 73/8 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):

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

TSCA Inventory Status (40 CFR710):

TSCA 8(b) inventory: FD&C Red 40

Other Regulations:

EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada)

DSCL (EEC):

This product is not classified according to the EU regulations. Not applicable.

Section 16 - Other Information

HMIS	
H	0
F	0
R	0



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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



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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; 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.