☑GHS Compliant

Safety Data Sheet

SDS No. MCSP

Section 1 - Identification

1.1 Product Identifier: Methylcellulose Powder

1.2 General Use: Thickener, stabilizer

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

Name	CAS#	% by Weight
Sodium carboxymethyl cellulose	9004-32-4	100

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove the victim to a place with fresh air and keep him/her at rest.
Consult a doctor as necessary

Eye Contact: Immediately irrigate eyes with clean running water for at least 15 minutes and get medical treatment.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

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: Fire extinguishing powder, fire extinguishing foam for water soluble liquid, carbon dioxide, dry sand, and water spray

5.2 Special hazards arising from the substance or mixture: Avoid inhalation of combustion gas in fire-fighting operations since it contains hazardous gasses such as carbon monoxide.

5.3 Advice for firefighters: Remove all possible ignition sources and extinguish the fire with proper extinguishing agent. Extinguish the fire from the windward side as much as possible. Evacuate people other than authorized personnel to a safe area. Sprinkle over the surrounding equipment to cool down/. Prevent products/other chemicals from being discharged into a river and sewers due to the extinguishing water and such.

Section 6 - Accidental Release Measures

6.1 Personal Precautions, protective equipment and emergency procedures:
Make sure to wear appropriate protections such as gloves, goggles, and masks. In case of massive spill, evacuate people to a safe area. Be assured to ventilate as necessary.

6.2 Environmental precautions: Do not directly discharge the material into a river and sewers without wastewater treatment.

6.3 Methods and materials for containment and cleaning up: Collect powder leakage with an electronic vacuum cleaner (void cleaner) or a broom. Eliminate the leakage while preventing the scatter of powder dust. For impalpable powder, use static electricity-proof equipment.

Section 7 - Handling and Storage

7.1 Precautions for safe handling: Provide adequate ventilation at work areas. Wear appropriate protections such as glasses and gloves. After handling the material, wash your hands and face thoroughly and gargle. Prevent powder dust formation. Considering the risk of dust explosion, carefully handle the material when the amount is large. Use static electricity-proof equipment. Watch your step since floor becomes slippery when leaked powder gets wet by water

7.2 Conditions for safe storage, including any incompatibilities:
Keep tightly sealed in containers and store in a well-ventilated indoor place. Avoid direct sunlight, high humidity, and water soakage. Use original container.

Section 8 – Exposure Controls / Personal Protection

8.1 Control Parameters:

Exposure controls: Install local exhaust ventilation device if vapor, fume, mist, or power dust generates. Provide an emergency eyewash and a quick drench shower in the immediate work area. Use static electricity-proof equipment

Respiratory Protections: Dust protective mask if necessary

Hand Protection: Impervious (chemical-/oil-proof) protective gloves

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

Other Protective Clothing/Equipment: Antistatic finish long-sleeve clothing

Comments: Wash your hands and face thoroughly and gargle after handling the material.

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance: Powder, White **Odor/Threshold:** Almost odorless **pH:** Approx 7.3 at 1% aq. solution of anhydride **Melting Point/Freezing Point:** N/A **Low/High Boiling Point:** N/A **Flash point:** N/A **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):** N/A **Water Solubility:** Soluble **Partition Coefficient:** N/A **Auto-Ignition Temperature:** N/A **Decomposition Temperature:** N/A **Viscosity:** N/A **% Volatile:** N/A

Section 10 - Stability and Reactivity

10.1 Reactivity: Stable

10.2 Chemical Stability: No self-reactivity

10.3 Possibility of hazardous reactions: N/A

10.4 Conditions to avoid: N/A

105. Incompatible Materials: N/A

10.6 Hazardous Decomposition Products: N/A

Section 11 - Toxicological Information

11.1 Information on Toxicological Effects:

Acute toxicity – Oral	LD50 27000 mg/kg (rats)
Acute toxicity – Dermal	N/A
Acute toxicity – Inhalation (Gases)	N/A
Acute toxicity – Inhalation (Vapor)	N/A
Acute toxicity – Inhalation (Dust and mist)	N/A

Skin Corrosion/Irritation: No sign of skin irritation in rabbit skin test
No sign of skin irritation in human skin test

Serious Eye Damage/Irritation: N/A

Respiratory/Skin Sensitization: No sign of primitive irritation and sensitization.

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: LC50 8200 mg/L (Oryzias latipes, 48h)

12.2 Persistence and Degradability:

Chronic toxicity: Not readily biodegradable estimated from BOD and COD data, so categorized as "Classification is not possible

12.3 Bioaccumulative Potential: N/A

12.4 Mobility in Soil: N/A

13 - Disposal Considerations

13.1 Waste Treatment Methods:

The product should be incinerated in permitted facilities in accordance with applicable local/regional/national/international regulations. For low-concentration wastewater of the product, apply the appropriate disposal method based on its density. Dispose of container in accordance with local/regional/national/international 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	0
F	0
R	0

SDS Version: 2

Date Prepared: 6/26/18

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.