

Safety Data Sheet



DSS Monster

WATERLESS CLEANER

FOR ALL HOME AND EXTERIOR HARD SURFACES

IDENTITY: DSS Monster Surface Restorer

Date Prepared: March 19, 2018

SECTION 1 – IDENTIFICATION

Product Name: Monster Surface Restorer

Manufacturer's Name: Micro MED

Address: 61 Commerce Dr.
Perris, CA 92571

Emergency Telephone Number (24 hours) (800) 255-3924, 813-248-0585

Telephone Number for Information (9:00 AM to 5:00 PM PST) (877) 234-9452

Product Code: MARL

Chemical Family: Mixture

Dot Class: Not Regulated

SECTION 2 – HAZARDS IDENTIFICATION

1. H303 may be harmful if swallowed
2. H320 Causes Eye irritation.

Prevention: Wash hands thoroughly after handling. If swallowed, call a doctor/physician or a POISON CENTER. If in eyes, rinse with water for several minutes. Remove contact lenses. Continue rinsing. If eye irritation persists, seek medical attention.

Storage: Keep lid closed and away from small children.

OSHA/HCS status: While this material is not considered hazardous by OSHA Hazardous Communication Standard (29 CFR 1910.1200) this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Product Description: Protectant

Chemical Name:	CAS Number	% in product
Polydimethylsiloxane – Biodegradable	63148-62-9	6.2%
Surfactant Blend – Biodegradable	proprietary	1.8%
Dihydroxymethyl	6440-58-0	0.8%
Deionized Water	7732-18-5	35.0%
Filtered Water	NA	56.2%

There are no other ingredients present which, within the current knowledge of the supplier are classified as hazardous to health or the environment.

SECTION 4 – FIRST AID

Primary Routes of Entry: Eye, Skin, and Inhalation

EYES: May cause mild irritation. Flush eyes with water for 10 minutes, washing under the eyelids. If irritation persists, get medical assistance

SKIN CONTACT: No first aid necessary. If irritation occurs, wash exposed area with soap and water

INHALATION: Move person to fresh air at once. If breathing stops, get medical attention immediately.

INGESTION: None known

NOTE TO PHYSICIANS: No data.

CARCINOGENS: None Known

HAZARD RATING: Health = 0 Flammability = 0 Reactivity = 0 Other = 0

HAZARD STANDARD: 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

SECTION 5 – FIRE FIGHTING MEDIA

FLASH POINT: > 250 deg F Flammable limits: Lower: No data Upper: No Data

EXTINGUISHING MEDIA: Use any standard fire-fighting equipment. Not a fire hazard

SPECIFIC HAZARDS ARISING FROM THIS CHEMICAL: In a fire or if heated, a pressure increase will occur, and the container may burst.

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SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS: If there is a fire, promptly isolate the scene by removing all persons from the vicinity of the incident.

FIRE FIGHTING INSTRUCTIONS: Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure mode with appropriate gear and chemical resistant personal protective equipment.

FIRE/EXPLOSION HAZARD: None known.

SPECIAL FIRE & EXPOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION: None Known

SECTION 6 – PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel: Evacuate surrounding areas. Keep unprotected personnel from entering Do not touch or walk through spilled material. Shut off all ignition sources. No flares and no smoking in hazard areas. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator and protective equipment when ventilation is inadequate.

For emergency responders: If specialized clothing is required to deal with spillage, refer to section 8 under “Individual protection measures” also refer to “non-emergency personnel” above.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Method and materials for containment and cleaning up

SMALL SPILLS: Absorb liquid with absorbent material. Move containers from spill area. Dilute with water

LARGE SPILLS: Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank.

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Remaining liquid may be taken up with absorbent material and shoveled into containers.

DISPOSAL: Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 7 – HANDLING AND STORAGE

STORAGE: Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage.

HANDLING: Use in a well-ventilated area and wear protective equipment as required (See section 8 under “Individual Protections”. Wash thoroughly after handling

SPECIAL PRECAUTIONS: Empty containers retain product residues and may be hazardous. Observe all hazard precautions. Keep empty containers closed and do not use to mix or store any other materials.

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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Chemical Name:	CAS Number	PEL/OSHA	TLV-ACGIH
Polydimethylsiloxane – Biodegradable	63148-62-9	Not Established	Not Established
Surfactant Blend – Biodegradable	proprietary	Non-Hazardous	Non-Hazardous
Dihydroxymethyl	6440-58-0	Not Established	Not Established
Deionized Water	7732-18-5	Not Applicable	Not Applicable

Appropriate engineering controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products
Eye/Face protection:	Wear chemical safety goggles and face shield.
Skin protection:	Avoid skin contact. Wear gloves impervious to conditions of use.
Respiratory protection:	Use a properly fitted, air purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	White Cream	Specific Gravity:	1.00 (Water = 1)
Color	White	Vapor Pressure:	Not Determined
Odor:	slight banana odor	Vapor Density:	Not Determined
P/H	7.2%	Solubility	100%
Boiling Point	>212 degrees F	Evaporation Rate:	1 (Water = 1)

SECTION 10 – STABILITY AND REACTIVITY INFORMATION

STABILITY: Product is stable

REACTIVITY: No specific test data related to reactivity available for this product or its ingredients

HAZARDOUS REACTIONS: Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS OF INSTABILITY: When exposed to heat, colors may fade and bottles may panel

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

INCOMPATIBILITY: None known.

CONDITIONS TO AVOID: No specific data

HAZARDOUS POLYMERIZATION: Does not polymerize.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects: Acute toxicity - not classified

Irritation/Corrosion

<u>Eyes</u>	<u>Skin</u>	<u>Inhalation</u>	<u>Ingestion</u>
Irritation	No significant effect	No significant effect	Gastrointestinal irritation
Mutagenicity	No Data Available		
Carcinogenicity	No Data Available		
Reproductive Toxicity	No Data Available		
Teratogenicity	No Data Available		
Sensitation	No Data Available		
Specific target organ toxicity	No Data Available		

Immediate or delayed effects or chronic effects from short or long-term exposure: None known

Potential chronic health effects

General	None Known
Carcinogenicity	None Known
Fertility Effects	None Known
Developmental effects	None Known
Teragenicity	None Known

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity:	Not available
Persistence and degradability	Not available
Bio accumulative Potential	Not available
Mobility in soil: soil/water partition coefficient (Koc.):	Not available
Other adverse effects	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Considerations

The generation of waste should be minimized wherever possible. Significant waste residue should not be disposed through the sewer but processed in a suitable treatment plant. Disposal of this product, solutions or any by-products should always comply with local and regional regulations. Vapor from product residues could create a flammable or explosive atmosphere inside the container. Do not cut, weld or grind used container saw unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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SECTION 14 –TRANSPORT INFORMATION

	DOT	IMDG	IATA
UN Number:	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name:	None	None	None
Transport Hazardous Class:	Not classified as hazardous for Transport	Not classified as hazardous for Transport	Not classified as Hazardous for Trans
Packing Group:	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards:	No	No	No
Special precautions for user:	Not available	Not Available	Not available
Additional Information:			
Special precautions for user:	Always transport in closed containers that are upright and secure. Ensure that all persons transporting the product know what to do in the event of an accident or spillage.		

SECTION 15 – REGULATORY INFORMATION

Clean air act section 112b hazardous air pollutants (HAPs)	Not listed
Clean air act section 602 Class 1 Substances	Not listed
Clean air act section 602 Class II Substances	Not listed
DEA List I Chemicals (Precursor Chemicals)	Not listed
DEA List II Chemicals (Essential Chemicals)	Not listed
SARA 302/304/311/312 extremely hazardous substances	Not applicable
SARA 302/304 emergency planning and notification:	Not applicable
SARA 302/304/311/312 hazardous chemicals:	No products were found

SECTION 16—OTHER INFORMATION

Disclaimer of Liability:

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