

SAFETY DATA SHEET
OSHA HCS – 29 CFR 1910.1200

Revision Date: January 1, 2020

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Marine Magic

Product Code: 100479

Other Means of Identification

None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Cleaner

Restrictions on Use: No relevant information available

Details of the Supplier of the Safety Data Sheet

Manufacturer:

Theochem Laboratories Inc

7373 Rowlett Park Dr

Tampa, Florida 33610

Phone: 813-237-6463

Emergency Phone Number

ChemTel Inc.

(800) 255-3924 (North America)

+1 (813) 248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Product

Hazard Class	Category
Health	3
Fire	0
Reactivity	0

Signal Word

Danger

Symbols



Hazard Statements

H314: Causes severe skin burns and eye damage.

Precautionary Statements

P260: Do not breathe mist/vapors/spray

P264: Wash thoroughly after handling. P400+301+201: Statement

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P280 Wear protective gloves / eye protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P363 Wash contaminated clothing before reuse.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

There are no hazards not otherwise classified that have been identified.

Unknown Acute Toxicity

There are no ingredients with an unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS Number	Percentage
Sodium xylenesulphonate	1300-72-7	<10
2- butoxy ethanol	111-76-2	<10
Alcohols, ethoxylated, phosphate esters	68130-47-2	<10
Disodium metasilicate pentahydrate	10213-79-3	<10
Alcohols, C9-11, ethoxylated	68439-46-3	<10

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First-Aid Measures

General Advice	If exposed, get medical attention. Show SDS to doctor.
Inhalation	Immediately move to fresh air.
Skin Contact	Immediately remove any clothing soiled by the product. Immediately rinse with water. If irritation continues consult a doctor.
Eye Contact	Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.
Ingestion	Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

Most Important Symptoms and Effects, Both Acute and Delayed

Cramp, Nausea Caustic effect on skin and mucous membranes, coughing, breathing difficulty.

Indication of any Immediate Medical Attention and Special Treatment

If necessary, oxygen respiration treatment.

If medical advice is needed, have product container or label at hand.

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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	CO2, powder or water spray. Fight larger fires with water spray.
Unsuitable Extinguishing Media	None
Specific Hazards Arising from the Chemical	Formation of toxic gases is possible during heating or in case of fire.
Special Protective Equipment and Precautions for Fire-Fighters	Wear self-contained respiratory protective device. Wear fully protective suit.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use respiratory protective device against the effects of fumes/dust/aerosol. Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Methods and Materials for Containment and Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Clean the affected area carefully; suitable cleaners are: Warm water, Weak acid solution

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Open and handle receptacle with care. Avoid splashes or spray in enclosed areas. Use only in well-ventilated areas.

Avoid contact with the eyes and skin.

· **Information about fire - and explosion protection:** No special measures required.

Conditions for Safe Storage, Including Any Incompatibilities

Avoid storage near extreme heat, ignition sources or open flame.

Use only receptacles specifically permitted for this substance/product. Unsuitable material for receptacle: aluminum.

· **Information about storage in one common storage facility:**

Do not store together with oxidizing and acidic materials. Store away from metals.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-butoxyethanol	Long-term value: 97 mg/m3, 20 ppm	Long-term value: 240 mg/m3, 50 ppm	Long term value: 24 mg/m3, 5 ppm

Appropriate Engineering Controls

Provide adequate ventilation.

Provide eyewash station.

The usual precautionary measures for handling chemicals should be followed.

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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Contact lenses should not be worn.
Respiratory Protection	Not required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation.
Hand Protection	Wear suitable gloves. Impervious gloves.
Skin and Body Protection	Wear suitable protective clothing. Long sleeved clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Orange Liquid	Upper/Lower Flammability	Not determined
Odor	Pleasant	Vapor Pressure	23 hPa (17 mm Hg)
Odor Threshold	Not determined	Vapor Density	Not determined
pH	12.0 – 13.5	Relative Density	Not determined
Melting/Freezing Point	Not determined	Solubility	Fully miscible
Initial Boiling Point	Not determined	Partition Coefficient	Not determined
Flash Point	Not determined	Auto-Ignition Temperature	Not determined
Evaporation Rate	Not determined	Decomposition Temperature	Not determined
Flammability (solid, gas)	Not determined	Viscosity	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No further relevant information available
Chemical Stability	No decomposition if used according to specifications
Possibility of Hazardous Reactions	Reacts with strong acids and oxidizing agents
Conditions to Avoid	Avoid acids
Incompatible Materials	Strong Acids
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the Likely Routes of Exposure

Inhalation	Immediately move to fresh air.
Ingestion	Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately
Skin Contact	Causes severe skin burns and eye damage
Eye Contact	Causes eye damage

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Gastric or intestinal disorders when ingested.

Delayed, Immediate Effects and Chronic Effects from Short- and Long-Term Exposure

On the skin: Strong caustic effect on skin and mucous membranes.

On the eye: Strong caustic effect.

Numerical Measures of Toxicity

No available data.

Carcinogen Classifications

IARC (International Agency for Research on Cancer)	None of the ingredients are listed.
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NTP (National Toxicology Program)	None of the ingredients are listed.
OSHA (Occupational Safety & Health Administration)	None of the ingredients are listed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil	No further relevant information available.
Other Adverse Effects	No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Recommendations

Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

SECTION 14: TRANSPORT INFORMATION

Department of Transportation (DOT)

UN Number	UN1760
Proper Shipping Name	Corrosive liquids, n.o.s. (Alcohols, ethoxylated, phosphate esters, Disodium trioxosilicate
Class	8
Packing Group	III
Marine Pollutant	No
Special Precautions	Warning: Corrosive substances. 80 F-A,S-B

International Maritime Dangerous Goods (IMDG)

UN Number	UN1760
Proper Shipping Name	Corrosive liquids, n.o.s. (Alcohols, ethoxylated, phosphate esters, Disodium trioxosilicate
Class	8
Packing Group	III
Marine Pollutant	No
Special Precautions	Warning: Corrosive substances. 80 F-A,S-B

International Air Transport Association (IATA)

UN Number	UN1830
Proper Shipping Name	Corrosive liquids, n.o.s. (Alcohols, ethoxylated, phosphate esters, Disodium trioxosilicate
Class	8
Packing Group	III
Marine Pollutant	No
Special Precautions	Warning: Corrosive substances. 80 F-A,S-B

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not Applicable

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SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act)

All of the ingredients are listed.

Proposition 65 (California)

Cancer	None of the ingredients are listed.
Developmental Toxicity for Females	None of the ingredients are listed.
Developmental Toxicity for Males	None of the ingredients are listed.
Developmental Toxicity	None of the ingredients are listed.

DSL (Canadian Domestic Substances List)

All ingredients are listed.

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.