



# SAFETY DATA SHEET

## OMG SOLUTIONS, LLC

**Product Name:** ELMN8, MOSCA

**Issues Date:** 08/31/2018

**Print Date:** 08/31/2018

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### 1. IDENTIFICATION

**Product name:** ELMN8

**Recommended use of chemical and restrictions on use**

**Identified uses:** Miscellaneous Oil Spill Control Agent

#### COMPANY IDENTIFICATION

OMG SOLUTIONS, LLC

PO BOX 4345

VICTORIA, TX 77903

UNITED STATES

**Customer Information Number:**

Telephone: 361-564-4541

Email: [randy\\_cook@omgsol.com](mailto:randy_cook@omgsol.com)

**Emergency Phone Number:**

CHEMTREC 1-800-424-9300

CCN836930

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### 2. HAZARDS IDENTIFICATION

#### Hazard classification

**Health hazards:** Not classified

**Physical hazards:** Not classified

**Environmental hazards:** None

- **Hazard summary defined by OSHA Hazard Comm. Std., 29 CFR 1910.1200.**

**Label element/signal word:** Non-hazardous

#### Hazard statement (Potential health effects)

**General:** Relative to other materials, this product is classified as "relatively non-toxic." For general purposes keep product away from children, out of eyes and off skin.

#### Precaution statements

**Prevention:** No special equipment or clothing required, however goggles are recommended.

**Response:** If eye or skin irritation occurs, flush with plenty of fresh water.

**Storage:** In sealed polydrums or totes (as delivered)

Maximum 120 F – Minimum 35 F

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

<u>Components</u>	<u>CASRN</u>	<u>Concentrations</u>
Miscellaneous Oil Spill Control Agent	-	-
Alcohol	-	-
Water	-	-

\* The specific components identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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### 4. FIRST-AID MEASURES

**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact:** Wash with plenty of water and soap. If skin irritation occurs seek medical attention.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing and/or get medical attention immediately.

**Ingestion:** Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed:** Generally, dryness may occur. Keep victim under observation. Symptoms may be delayed.

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### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Flash Point as >100°F

**Specific hazards arising from the substance or mixture:** Not applicable

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**Advice for firefighters**

**Fire Fighting Procedures:** Use standard firefighting procedures and consider the hazards of other involved materials.

**Special protective equipment for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Flush with fresh water and for personal protection, see section 8.

**Methods and materials for containment and cleaning up:** Rinse with fresh water until clean.

**Environmental precautions:** Product is non-hazardous.

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7. HANDLING AND STORAGE

**Precaution for safe handling:** Avoid contact with eyes and skin. See section 8 for personal protection.

**Conditions for safe storage:** Store out of direct sunlight. Do not freeze. Maximum 120 F – Minimum 35 F

**Storage stability**

**Shelf life:** Unlimited in sealed polydrums or totes (as delivered) and open containers with lids.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits:** No exposure limited noted for ingredient(s).

**Biological limit values:** No biological exposure limits noted for the ingredients(s).

**Appropriate engineering control:** Good general ventilation should be used. Eyewash stations and a safety showers in work area are not required but suggested for own use.

**Individual protection measures, such as personal protective equipment**

**Eye/face equipment:** Safety goggles are recommended, face shield to be used if preferred.

**Skin protection**

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**Hand protection:** Wear appropriate safety gloves but not required.

**Other:** Wear appropriate safety clothing but not required.

**Respiratory protection:** Adequate respirator available but not required.

**Thermal hazards:** Not applicable

### General hygiene consideration

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 any debris and/or dirt from the work place.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear
<b>Physical state</b>	Liquid
<b>Form</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Not available
<b>Odor threshold</b>	Not available
<b>pH</b>	7.6
<b>Melting point/freezing point</b>	Not available, See Pour Point
<b>Initial boiling point and boiling range</b>	>212 °F (>100 °C)
<b>Flash point</b>	>100 °F Closed Cup
<b>Evaporation rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable to liquids
<b>Lower explosion limit</b>	Not applicable
<b>Upper explosion limit</b>	Not applicable
<b>Vapor pressure</b>	Not available
<b>Relative vapor density</b>	Not available
<b>Relative density</b>	Estimated heavier than air
<b>Solubility(ies)</b>	
<b>Water solubility</b>	Miscible in oil, water and solvents
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition</b>	Not available
<b>Viscosity</b>	.79 cst @ 40 C
<b>Other information</b>	
<b>Density</b>	1.0212 @ 60 F
<b>Pour point</b>	+26 F

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

**Reactivity:** The product is stable and non-reactive under normal conditions.

**Chemical stability:** The product is stable under normal conditions.

**Possibility of hazardous reactions:** No dangers known under normal conditions.

**Conditions to avoid:** Avoid exposure to elevated temperatures.

**Incompatible materials:** No data available.

**Hazardous decomposition products:** No data available.

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## 11. TOXICOLOGICAL INFORMATION

*Toxicology information appears in this section when such data is available.*

### Acute toxicity

**Acute oral toxicity:** LD50, Rat testing – no data available

**Acute dermal toxicity:** LD50, Rabbit testing – no data available

**Skin corrosion/irritation:** Brief contact may cause drying of the skin.

**Serious eye damage/eye irritation:** May cause eye irradiation.

**Sensitization for skin/respiratory:** Relevant data not available.

**Carcinogenicity:** No relevant data found.

**Teratogenicity:** No relevant data found.

**Reproductive toxicity:** No relevant data found.

**Mutagenicity:** No relevant data found.

**Aspiration hazard:** Based on physical properties, not likely to be an aspiration hazard.

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## 12. ECOLOGICAL INFORMATION

*Ecotoxicology information appears in this section when such data is available.*

### Toxicity

#### Acute toxicity to aquatic invertebrates

For this family of materials: The marine invertebrate species, *Mysidopsis bahia* (*Americamysis bahia*) and the marine vertebrate species, *Menidia beryllina* were used in the tests. The test duration using *M. bahia* and *M. beryllina* was 48 hours and 96 hours, respectively.

MATERIAL TESTED	SPECIES	LC50 (PPM)
Product	Menidia beryllina	279.77
	Mysidopsis bahia	223.87
No. 2 Fuel Oil	Menidia beryllina	18.17
	Mysidopsis bahia	2.67
Product & No. 2 Fuel Oil	Menidia beryllina	16.20
	Mysidopsis bahia	3.66
Reference Toxicant: (Sodium Laurel Sulfate)	Menidia beryllina	3.91
	Mysidopsis bahia	6.78

**Persistence and degradability:** Readily biodegradable

**Bioaccumulate potential:** No data available

**Mobility in soil:** No data available

### 13. DISPOSAL CONSIDERATION

**Disposal instructions:** Dispose of contents/containers in accordance with local, regional, national and/or international regulations.

**Hazardous waste code:** The product is non-hazardous.

**Contaminated packaging:** Empty containers should be taken to an appropriate waste handling sight for recycling or disposal.

### 14. TRANSPORT INFORMATION

**DOT:** Not regulated as a dangerous good.

**IATA:** Not regulated as a dangerous good.

IMDG: Not regulated as a dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available.

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15. REGULATORY INFORMATION

**US federal regulation**

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed

**SARA 304 Emergence release notification:** Not regulated

**US. OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050):** Not regulated

**Superfund Amendments and Regulated Substance Act of 1986 (SARA)**

<b>Hazard Categorizes</b>	Immediate Hazard – No
	Delayed Hazards – No
	Fire Hazard – No
	Pressure Hazards – No
	Reactivity Hazards – No

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** No

**SARA 313 (TRI reporting):** Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CCA) Section 112(r) Accidental Release Prevention (40CFR 68.130):** Not related.

**Safe Drinking Water Act:** Not regulated.

**US state regulations**

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100):** Not Listed.

**US. Massachusetts RTK – Substance List:** Not regulated.

**US. Pennsylvania Worker and Community Right-to-Know Law:** Not listed.

**US. Rhode Island RTK:** Not regulated.

**US. California Proposition 65:** This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

**United States TSCA**

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

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**16. OTHER INFORMATION**

**Product Literature**

Additional information on this and other products may be obtained by visiting our web page. Additional information on this product may be obtained by calling your sales or customers service contact. Ask for a product brochure.

**Revision**

**Identification Number:** 08312018

**Issue Date:** 08/31/2018

**Disclaimer**

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