



# SEA FOAM MARINE PRO SAFETY DATA SHEET

according to the Hazardous Products Regulation  
(11 February 2015)

Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 1 of 6

## SECTION 1. IDENTIFICATION

Product name : Sea Foam Marine Pro  
 Product code(s) : MP16CA  
 Product form : Mixture.  
 Recommended use and restrictions : Fuel system treatment.

Manufacturer : Sea Foam International, Inc.  
 812 Burlington Drive, Suite 100  
 Bismarck, ND USA 58504  
 T 701-753-7363

Distributor : Refer to Manufacturer



Emergency telephone number : INFOTRAC - (800) 535-5053 (Within Continental US); (352) 323-3500 (Outside US)

## SECTION 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

#### Classification (GHS CA)

Flam. Liq. 2 H225  
 Asp. Tox. 1 H304

### GHS label elements, including precautionary statements

#### GHS-CA labelling

#### Hazard pictograms (GHS CA)



#### Signal word (GHS CA)

DANGER

#### Hazard statements (GHS CA)

H225 - Highly flammable liquid and vapour.  
 H304 - May be fatal if swallowed and enters airways.

### Precautionary statements (GHS CA)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 - Keep container tightly closed.  
 P240 - Ground/bond container and receiving equipment.  
 P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take action to prevent static discharges.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 P331 - Do NOT induce vomiting.  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
 P403+P235 - Store in a well-ventilated place. Keep cool.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### Other hazards

No additional information available.

### Unknown acute toxicity (GHS CA)

Not applicable.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures

Chemical Name	CAS #	Concentration
Petroleum distillates	*	*
Hydrocarbon-based solvent	*	*

Comments \*Chemical ingredient identity and/or concentration information withheld for some or all components present is confidential business information. HMIRA Registry Number: 03405462 - Filing Date: 2021.03.12.



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Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 2 of 6

## SECTION 4. FIRST-AID MEASURES

### Description of first-aid measures

- First-aid measures after ingestion* : IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.
- First-aid measures after inhalation* : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact* : If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash clothing before re-using. Get medical attention if irritation develops and persists.
- First-aid measures after eye contact* : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### Most important symptoms and effects, both acute and delayed

- Symptoms/effects after ingestion* : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Symptoms/effects after inhalation* : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact* : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact* : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

### Indication of any immediate medical attention and special treatment needed

- : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing media

- Suitable extinguishing media* : Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water fog.
- Unsuitable extinguishing media* : Do not use a solid water stream as it may scatter and spread fire.

### Special hazards arising from the substance or mixture

- Fire hazard* : Highly flammable liquid and vapor. May be ignited by open flame. Vapors are heavier than air and collect in confined and low-lying areas. The product is insoluble and floats on water. The pressure in sealed containers can increase under the influence of heat.
- Explosion hazard* : May form flammable/explosive vapour-air mixture. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.

### Special protective equipment and precautions for fire-fighters

- Protective equipment for fire-fighters* : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
- Special fire-fighting procedures* : Use water spray to cool exposed surfaces.



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according to the Hazardous Products Regulation  
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Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 3 of 6

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

*General measures* : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges. Remove all sources of ignition.

### Methods and material for containment and cleaning up

*For containment* : Eliminate every possible source of ignition. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.

*Methods for cleaning up* : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

**References to other sections** : For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling** : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area.

**Hygiene measures** : Wash contaminated clothing before reuse. Always wash hands after handling the product.

**Additional hazards when processed** : Handle empty containers with care because residual vapours are flammable.

### Conditions for safe storage, including any incompatibilities

*Technical measures* : Proper grounding procedures to avoid static electricity should be followed.

*Storage conditions* : Keep out of the reach of children. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a dry, cool and well-ventilated place. Keep out of direct sunlight. Store locked up.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Petroleum distillates

USA – ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8 hr (oil mist)
USA – ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 15 min (oil mist)

**Appropriate engineering controls** : Ensure good ventilation of the work station.

**Environmental exposure controls** : Avoid release into the environment.

**Hand protection** : Wear suitable gloves.

**Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Skin and body protection** : Wear suitable protective clothing.

**Eye/face protection** : Safety glasses or goggles are recommended when using product.

**Other information** : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.



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according to the Hazardous Products Regulation  
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Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 4 of 6

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:**  
Liquid.

**Appearance:**  
Clear liquid.

**Colour:**  
Clear.

**Odour:**  
Typical.

**Odour threshold:**  
No data available.

**pH:**  
No data available.

**Melting/Freezing point:**  
No data available.

**Boiling point:**  
No data available.

**Flash point:**  
15.6 °C (Tag Closed Cup)

**Relative evaporation rate (BuAe = 1):**  
< 1

**Relative evaporation rate (ether=1):**  
No data available.

**Evaporation rate:**  
No data available.

**Flammability (solid, gas):**  
Highly flammable liquid and vapour.

**Explosive limits:**  
No data available

**Vapour pressure:**  
No data available.

**Vapour pressure at 50 °C:**  
No data available.

**Relative density:**  
0.843

**Solubility:**  
Insoluble.

**Partition coefficient: n-octanol/water:**  
No data available.

**Auto-ignition temperature:**  
No data available.

**Decomposition temperature:**  
No data available.

**Viscosity, kinematic:**  
No data available.

**Other information:**  
No additional information available.

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	: No dangerous reactions known under normal conditions of use.
<b>Chemical stability</b>	: Stable under normal conditions. May form flammable/explosive vapour-air mixture.
<b>Possibility of hazardous reactions</b>	: No dangerous reactions known under normal conditions of use.
<b>Conditions to avoid</b>	: Heat. Incompatible materials. Sources of ignition. Direct sunlight.
<b>Incompatible materials</b>	: Strong oxidizing agents. Strong acids. Strong bases.
<b>Hazardous decomposition products</b>	: May include and are not limited to: oxides of carbon. May release flammable gases.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

<i>Acute toxicity (oral)</i>	: Not classified.
<i>Acute toxicity (dermal)</i>	: Not classified.
<i>Acute toxicity (inhalation)</i>	: Not classified.

### Petroleum distillates

LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>2000 mg/kg



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(11 February 2015)

Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 5 of 6

Hydrocarbon-based solvent	
LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>3160 mg/kg
LC50 inhalation rat	73680 ppm/4h
ATE CA (Gases (except aerosol dispensers and lighters))	73680 ppmv/4h

<b>Skin corrosion/irritation</b>	: Not classified.
<b>Serious eye damage/irritation</b>	: Not classified.
<b>Respiratory or skin sensitization</b>	: Not classified.
<b>Germ cell mutagenicity</b>	: Not classified.
<b>Carcinogenicity</b>	: Not classified.
<b>Reproductive toxicity</b>	: Not classified.
<b>STOT-single exposure</b>	: Not classified.
<b>STOT-repeated exposure</b>	: Not classified.

Petroleum distillates	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Hydrocarbon-based solvent	
LOAEC (inhalation, rat, vapour, 90 days)	4.71 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
NOAEC (inhalation, rat, vapour, 90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)

<b>Aspiration hazard</b>	: May be fatal if swallowed and enters airways.
<b>Symptoms/effects after inhalation</b>	: May cause irritation to the respiratory tract.
<b>Symptoms/effects after skin contact</b>	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
<b>Symptoms/effects after eye contact</b>	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking, and tear production, with possible redness and swelling.
<b>Symptoms/effects after ingestion</b>	: May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Other information</b>	: Likely routes of exposure: ingestion, inhalation, skin, and eye.

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

*Ecology - general* : May cause long-term adverse effects in the aquatic environment.

Petroleum distillates	
LC50 fish 1	>5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 crustacea 1	>1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Hydrocarbon-based solvent	
LC50 fish 1	8.41 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static, closed])
EC50 crustacea 1	4.7 mg/l Test organisms (species): Daphnia magna
EC50 72h algae 1	12.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ED50 72h algae 2	18.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)



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(11 February 2015)

Version: 4021CA  
SDS Revision Date: 2021/06/08

Applicable Law: Canada  
Page 6 of 6

## Persistence and degradability

*Sea Foam Marine Pro* : Not established.

## Bioaccumulative potential

*Sea Foam Marine Pro* : Not established.

## Mobility in soil

: Not established.

## Other adverse effects

*Ozone* : Not classified.

*Other information* : No other effects known.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Product/packaging disposal recommendations

: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### Additional information

: Handle empty containers with care because residual vapours are flammable.

## SECTION 14. TRANSPORTATION INFORMATION

**Basic shipping description** : In accordance with TDG.

### Transportation of dangerous goods

*UN-No. (TDG)* : UN1268

*Packing group (TDG)* : II

*TDG Primary Hazard Classes* : 3 - Class 3 - Flammable Liquids

*Transport document description (TDG)* : UN1268 PETROLEUM DISTILLATES, N.O.S., 3, II

*Proper Shipping Name (TDG)* : PETROLEUM DISTILLATES, N.O.S.

*Hazard labels (TDG)* :



**Transport information/DOT** : No additional information available.

**Air and sea transport** : No additional information available.

## SECTION 15. REGULATORY INFORMATION

**National regulations** : All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

**International regulations** : No additional information available.

## SECTION 16. OTHER INFORMATION

**Disclaimer:** We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.