



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 1 of 8

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : Sea Foam High Mileage

Product code : HM16INT

Product form : Mixture

Main use category : Industrial use, consumer use.

Use of substance/mixture : Fuel & Oil system additive.

Uses advised against : No additional information available.

Manufacturer : **Sea Foam International, Inc.**
P.O. Box 639
Bismarck, ND 58502-0639
T (701) 751-7363

Distributor : **C M Frost**
Unit 6 Everitt Close Denington Industrial Estate
Northamptonshire Wellingborough
NN8 2QE United Kingdom
T 0044 (0) 1933 225 564
customerservice@topspeedautomotive.com

Emergency telephone number : INFOTRAC : 1 (352) 323-3500 (International)
1-800-535-5053 (US & Canada)

Country	Great Britain	Emergency Number
	National Poisons Information Service (Birmingham Centre) City Hospital Dudley Road B18 7QH Birmingham	0344 892 0111



SECTION 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 3	H226
Eye Irrit. 2	H319
Asp. Tox. 1	H304

Full text of hazard classes and H-statements: See section 16.

Adverse physiochemical, human health, and environmental effects: No additional information available.

Label elements, according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

GHS08

Signal Word (CLP)

DANGER

Hazard ingredients

Distillates, petroleum, hydrotreated heavy naphthenic; Solvent naphtha, petroleum, light aliphatic, Isopropyl alcohol

Hazard Statements

H226 – Flammable Liquid and Vapor
H304 – May be fatal if swallowed and enters airways
H319 - Causes serious eye irritation.

Precautionary statements (CLP)

P210 - Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
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.

Unknown acute toxicity (CLP)

85% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Child-resistant fastening

Applicable.

Tactile warning

Applicable.

Other hazards

No additional information available.



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 2 of 8

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Name	Product Identifier	% wt	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates, petroleum, hydrotreated heavy naphthenic (Note L)	(CAS-No.) 64742-52-5 (EC-No.) 265-155-0 (EC Index-No.) 649-465-00-7	35 – 55	Asp. Tox. 1, H304
Solvent naphtha, petroleum, light aliphatic (Note P)	(CAS-No.) 64742-89-8 (EC-No.) 265-192-2 (EC Index-No.) 649-267-00-0	25 - 35	Flam. Liq. 1, H224 Asp. Tox. 1, H304
Isopropyl alcohol Substance with national workplace exposure limit(s) (GB)	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0	10 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-Statements: see section 16.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- 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.
- 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.

Most important symptoms and effects, both acute and delayed

- 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* : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion* : May be fatal if swallowed and enters airways. May result in aspiration into the lungs, causing chemical pneumonia.

Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment* : 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 (CO2). 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* : Products of combustion may include and are not limited to: oxides of carbon. Flammable liquid



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 3 of 8

and vapour. May release flammable gases. Will float and can be reignited on water surface.

- 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.
- Advice for firefighters**
- Firefighting instructions* : Use water spray to cool exposed surfaces.
- Protection during firefighting* : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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.
- For non-emergency personnel* : No additional information available.
- For emergency responders* : No additional information available.
- Environmental precautions** : Prevent entry to sewers and public waters.

Methods and materials 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.

Reference for other sections : For further information see section 8: "Exposure controls/personal protection".

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

- Additional Hazards when processed* : Handle empty containers with care because residual vapours are flammable.
- 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. Use only outdoors or in a well-ventilated area. When using, do not eat, drink or smoke. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use only non-sparking tools. Take precautionary measures against static discharge.
- Hygiene measures* : Wash contaminated clothing before reuse. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

- Technical measures* : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions* : Store in a dry, cool, and well-ventilated place. Keep out of direct sunlight. Store locked up. Keep out of the reach of children. Keep container tightly closed.

Specific end use(s) : Not available.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Isopropyl alcohol (67-63-0)

United Kingdom - Occupational Exposure Limits

WEL TWA (OEL TWA) [1]	999 mg/m ³
WEL TWA (OEL TWA) [2]	400 ppm
WEL STEL (OEL STEL)	1250 mg/m ³
WEL STEL (OEL STEL) [ppm]	500 ppm

Exposure Controls

- Appropriate engineering controls* : Ensure good ventilation of the workstation.
- Hand protection* : Wear suitable gloves.



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 4 of 8

<i>Eye protection</i>	: Safety eyewear complying with an approved standard such as the European Standard EN166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, or dusts.
<i>Skin and body protection</i>	: Wear suitable protective clothing.
<i>Respiratory protection</i>	: 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.
<i>Environmental exposure controls</i>	: Avoid release to the environment.
<i>Other information</i>	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid.

Appearance:

Clear liquid.

Colour:

Clear.

Odour:

Typical odour.

Odour threshold:

No data available.

pH:

No data available.

Relative evaporation rate (butylacetate=1)

< 1

Melting point:

No data available.

Freezing point:

No data available.

Boiling point:

68 °C / 155 °F

Flash point:

24 °C / 75 °F (Concentrate) TCC

Auto-ignition temperature:

No data available.

Flammability (solid, gas):

Flammable liquid and vapour.

Vapour pressure:

No data available.

Relative vapour density at 20 °C/68 °F:

>1

Relative density:

0.819

Solubility:

Insoluble.

Partition coefficient n-octanol/water:

No data available.

Viscosity at 40°C:

2.7 cSt.

Explosive properties:

No data available.

Oxidising properties:

No data available.

Explosive limits:

No data available.

Decomposition temperature:

No data available.

Other Information:

VOC Content : 367 g/l

SECTION 10. STABILITY AND REACTIVITY

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

SECTION 11. TOXICOLOGICAL INFORMATION



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 5 of 8

Information on toxicological effects

Acute toxicity (oral) : Not classified.
Acute toxicity (dermal) : Not classified.
Acute toxicity (inhalation) : Not classified.

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

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

Isopropyl alcohol (67-63-0)

LD50 oral rat	5840 mg/kg bodyweight OECD Guideline 401
LD50 dermal rabbit	4059 mg/kg
LC50 inhalation rat	72600 mg/m ³ (Exposure time: 4 h)

Solvent naphtha, petroleum, light aliphatic (64742-89-8)

LD50 oral rat	> 5000 mg/kg bodyweight OECD Guideline 401
LD50 dermal rabbit	3000 mg/kg

Unknown acute toxicity (CLP) : 85% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Skin corrosion/irritation : Not classified.

Additional information : Based on available data, the classification criteria are not met.

Serious eye damage/irritation : Causes serious eye irritation.

Additional information : Based on available data, the classification criteria are not met.

Respiratory or skin sensitization : Not classified.

Additional information : Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Not classified.

Additional information : Based on available data, the classification criteria are not met.

Carcinogenicity : Not classified.

Additional information : Based on available data, the classification criteria are not met.

Reproductive toxicity : Not classified.

Additional information : Based on available data, the classification criteria are not met.

STOT-single exposure : Not classified.

Additional information : Based on available data, the classification criteria are not met.

STOT-repeated exposure : Not classified.

Additional information : Based on available data, the classification criteria are not met.

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)

LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Guideline: OECD Guideline 408
----------------------------	----------------------------------------------------

Aspiration hazard : May be fatal if swallowed and enters airways.

Additional information : Based on available data, the classification criteria are not met.
May be fatal if swallowed and enters airways.

Other information : 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.

Hazardous to the aquatic environment, short-term (acute) : Not classified.

Hazardous to the aquatic environment, long-term (chronic) : Not classified.



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 6 of 8

Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
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)

Isopropyl alcohol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 1000 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	> 1000 mg/l (Species: Desmodesmus subspicatus)

Solvent naphtha, petroleum, light aliphatic (64742-89-8)	
EC50 72h - Algae [1]	4700 mg/l (Species: Pseudokirchneriella subcapitata)

Persistence and degradability

Sea Foam High Mileage : Not established.

Bioaccumulative potential

Sea Foam High Mileage : Not established.

Isopropyl alcohol (67-63-0) : Partition coefficient n-octanol/water : 0.05 (at 25 °C / 77 °F)

Mobility in soil

: No additional information available.

Results of PBT and vPvB assessment

: No additional information available.

Other adverse effects

Additional information : No other effects known.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

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

In accordance with ADR / IMDG / IATA

UN number

UN-No. (ADR) : 1993

UN-No. (IMDG) : 1993

UN-No. (IATA) : 1993

UN proper shipping name

Proper shipping name (ADR) : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, light aliphatic, Isopropyl alcohol)

Proper shipping name (IMDG) : FLAMMABLE LIQUID, N.O.S. (Solvent naphtha, petroleum, light aliphatic, Isopropyl alcohol)

Proper shipping name (IATA) : Flammable liquid, n.o.s. (Solvent naphtha, petroleum, light aliphatic, Isopropyl alcohol)



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 7 of 8

Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3
Danger labels (ADR) :



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) :



IATA

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) :



Packaging group

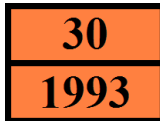
Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III

Environmental hazards

Dangerous for the environment : No.
Marine pollutant : No.
Other information : No supplementary information available.

Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.
Overland transport
Orange plates



EAC Code : •3YE
Transport by sea : No data available.
Air transport : No data available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: Not applicable.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific to substance or mixture

Relevant EU provisions transposed through retained EU law

EU Regulations

: Contains no REACH substances with Annex XVII restrictions.
: Contains no REACH candidate substances.
: Contains no REACH Annex XIV substances.
: Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
: Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

VOC content : 367g/l

National regulations

: No additional information available.

Chemical safety assessment

: No chemical safety assessment has been carried out.

SECTION 16. OTHER INFORMATION

Indication of changes

: None.

Data Sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling, and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending EN (English)



SEA FOAM HIGH MILEAGE SAFETY DATA SHEET

According to REACH Regulation (EC) No. 1907/2006,
as amended by UK REACH Regulations SI 2019/758

Version: 0723UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
Page 8 of 8

Regulation (EC) No 1907/2006.

Other information

: None.

Full text of H- and EUH-statements

<i>Asp. Tox. 1</i>	Aspiration hazard, Category 1
<i>Eye Irrit. 2</i>	Serious eye damage/eye irritation, Category 2
<i>Flam. Liq. 3</i>	Flammable liquids, Category 3
<i>H226</i>	Flammable liquid and vapour.
<i>H319</i>	Causes serious eye irritation.
<i>H304</i>	May be fatal if swallowed and enters airways.

Classification and Procedure used to derive the classifications for mixtures according to Regulation (EC) 1272/2008 [CLP]:

<i>Flam. Liq. 3</i>	H226	On basis of test data
<i>Eye Irrit. 2</i>	H319	Calculation method
<i>Asp. Tox. 1</i>	H304	Calculation method

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.