

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

Version: 0223UK SDS Revision Date: 28/02/2024

Manufacturer

Applicable Law: United Kingdom Page 1 of 8

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

Product name : Sea Foam Motor Treatment

Product code : SF16INT (pictured), SF128INT

Product form : Mixture

 Relevant Identified uses
 : Intended for general public.

 Main use category
 : Industrial use, consumer use.

 Use of substance/mixture
 : Fuel and oil system treatment.

 Uses advised against
 : No additional information available.

: 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

National Poisons Information Service (Birmingham Centre) City Hospital

**Dudley Road** 

B18 7QH Birmingham

Emergency Number 0344 892 0111

### **SECTION 2. HAZARDS IDENTIFICATION**

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

#### CLP Classification

Flam. Liq. 2	H225
Skin Irrit. 2	H315
Eye Irrit. 2	H319
STOT SE 3	H336
Asp. Tox. 1	H304

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

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

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP)





GHS07



GHS08

GHS02

Signal word (CLP)

DANGER

#### Precautionary statements (CLP)

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P271 - Use only outdoors or in a well-ventilated area.

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)

37.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal).

62.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours)).

### Unknown hazards to the aquatic environment

Contains 37.5% of components with unknown hazards to the aquatic environment.

## Child-resistant fastening

Applicable.



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#### Hazard ingredients

Naphtha (petroleum), hydrotreated light, Isopropyl alcohol, Distillates, petroleum, hydrotreated heavy paraffinic, Paraffin oils (petroleum), catalytic dewaxed light

# Tactile warning

Applicable.

#### Other hazards

No additional information available.

#### Hazard statements (CLP)

H225 - Highly flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### Mixtures

Name	Product Identifier	% wt	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Paraffin oils (petroleum), catalytic dewaxed light (Note L)	(CAS-No.) 64742-71-8 (EC-No.) 265-176-5 (EC Index-No.) 649-478-00-8	25 – 40	Asp. Tox. 1, H304
Naphtha (petroleum), hydrotreated light (Note P)	(CAS-No.) 64742-49-0 (EC-No.) 265-151-9 (EC Index-No.) 649-328-00-1	25 – 35	Flam. Liq. 1, H224 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336
Distillates, petroleum, hydrotreated heavy paraffinic (Note L)	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8	10 – 25	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	5 – 10	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- and EUH-Statements: see section 16.

#### **SECTION 4. FIRST-AID MEASURES**

#### Description of first aid measures

First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor 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 reusing. 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. May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the

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.



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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.

#### Indication of Any Immediate medical attention and special treatment needed

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. FIREFIGHTING MEASURES**

#### **Extinguishing media**

Suitable extinguishing media : Dry chemical. Foam. Carbon dioxide (CO2). 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 vapour. Products of combustion may include, and are not limited

to: oxides of carbon/nitrogen oxides/sulphur oxides/other unidentified organic compounds. Toxic and irritating gases may be released. 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 firefighting 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.

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. 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 : Take off immediately all contaminated clothing and wash it before reuse. Wash hands, forearms

and face thoroughly after handling.

### 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. Store locked up.

EN (English)



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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/m³
WEL TWA (OEL TWA) [2]	400 ppm
WEL STEL (OEL STEL)	1250 mg/m³
WEL STEL (OEL STEL) [ppm]	500 ppm

#### **Exposure Controls**

Appropriate engineering controls : Ensure good ventilation of the workstation. Provide readily accessible eye wash stations and

safety showers.

Hand protection : Chemical-resistant gloves (according to European standard NF EN 374 or equivalent).

Eye protection : 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.

Skin and body protection : Wear suitable protective clothing.

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.

Environmental exposure controls : Avoid release to the environment.

Other information : 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:

Petroleum hydrocarbon.

Odour threshold:

No data available.

pH:

No data available.

Relative evaporation rate (butylacetate=1)

< 1

Melting point:

No data available.

Flammability (solid, gas):

Highly flammable liquid and vapour.

Vapour pressure:

No data available.

Relative vapour density at 20 °C:

No data available.

Relative density:

0.819

Solubility:

Insoluble.

Partition coefficient n-octanol/water:

No data available.

Viscosity, at 40 °C:

3.93 cSt.

**Explosive properties:** 

No data available.



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Freezing point:

No data available.

Boiling point: 82.2 °C

Flash point: 26°C TCC

Auto-ignition temperature:

No data available.

Oxidising properties:

No data available.

**Explosive limits:** 

No data available.

**Decomposition temperature:** 

No data available.

Other Information:

No additional information available.

### **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. Sources of ignition. Direct sunlight. Incompatible materials.

Incompatible materials : Strong oxidizing agents. Strong acids. Strong bases.

Hazardous decomposition products : May include, and are not limited to: oxides of carbon/nitrogen oxides/sulphur oxides/other

unidentified organic compounds. Toxic and irritating gases may be released. May release

flammable gases.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

Information on toxicological effects

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

Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)

Naphtha (petroleum), hydrotreated light (64742-49-0)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, 95% CL: 9,63 - 20,77
LC50 inhalation rat	73680 ppm/4h

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 15 g/kg
LD50 dermal rabbit	> 5000 mg/kg

Isopropyl alcohol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	4059 mg/kg
LC50 inhalation rat	> 10000 ppm (Exposure time: 6 h)

Unknown acute toxicity (CLP) : 37.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

62.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

**Skin corrosion/irritation** : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified.

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



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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 : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified.

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

Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)		
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)	
NOAEL (dermal, rat/rabbit, 90 days)	≈ 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)	
Naphtha (petroleum), hydrotreated light (64742-49-0)		
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)	
Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)		
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)	

**Aspiration hazard** : 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.

Unknown hazards to the aquatic

environment (CLP)

Hazardous to the aquatic environment, short-term (acute)

Hazardous to the aquatic

environment, long-term (chronic)

: Not classified.

: Not classified.

Naphtha (petroleum), hydrotreated light (64742-49-0)	
LC50 - Fish [1]	8.41 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
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)
EC50 72h - Algae [2]	18.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

: Contains 37.5 % of components with unknown hazards to the aquatic environment.

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
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)



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Persistence and degradability

Sea Foam Motor Treatment : Not established

Bioaccumulative potential

Sea Foam Motor Treatment : Not established.

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

 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. (Petroleum distillates, Isopropyl alcohol)

Proper shipping name (IMDG) : FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, Isopropyl alcohol)

Proper shipping name (IATA) : Flammable liquid, n.o.s. (Petroleum distillates, Isopropyl alcohol)

Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3

Danger labels (ADR)

IATA

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

Packaging group

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

**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.

IMDG

Transport hazard class(es) (IMDG) : 3

Danger labels (IMDG) : 3





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Overland transport

Orange plates 993

EAC Code •3YF

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

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.

Full text of H- and EUH-statements

Asp. Tox. 1 Aspiration hazard, Category 1

Eye Irrit. 2 Serious eye damage/eye irritation, Category 2

Skin Irrit. 2 Skin corrosion/irritation, Category 2 Flam. Liq. 1 Flammable liquids, Category 1 Flam. Liq. 2 Flammable liquids, Category 2

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis

H224 Extremely flammable liquid and vapour. H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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

Flam. Liq. 2 H225 On basis of test data (third party) Skin Irrit. 2 H315 Expert judgment (third party) H319 Eye Irrit. 2 Calculation method (third party) STOT SE 3 H336 Expert judgment (third party) Asp. Tox. 1 H304 Calculation method (third party)

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