



SEA FOAM TRANS TUNE SAFETY DATA SHEET

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

Version: 0823UK
SDS Revision Date: 28/02/2024

Applicable Law: United Kingdom
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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : Sea Foam Trans Tune
 Product code : TT16INT
 Product form : Mixture
 Relevant Identified uses : Intended for general public.
 Main use category : Industrial use, consumer use.
 Use of substance/mixture : Transmission/hydraulic treatment.
 Uses advised against : No additional Informational 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]

CLP Classification

Flam. Liq. 2 H225
 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)



Signal Word (CLP)

DANGER

Hazard ingredients

Distillates, petroleum, hydrotreated heavy naphthenic; Distillates, petroleum, light; Isopropyl alcohol

Hazard statements (CLP)

H225 - Highly flammable liquid and vapour.
 H304 - May be fatal if swallowed and enters airways.
 H319 - Causes serious eye irritation.

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.
 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)

51.99% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Unknown hazards to the aquatic environment

Contains 32% of components with unknown hazards to the aquatic environment

Child-resistant fastening

Applicable.

Tactile warning

Applicable.

Other hazards

No additional information available.



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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	50 – 60	Asp. Tox. 1, H304
Naphtha, petroleum, hydrotreated light (Note P)	(CAS-No.) 64742-49-0 (EC-No.) 265-151-9;927-510-4 (EC Index-No.) 649-328- 00-1	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* : Highly flammable liquid and vapour. Products of combustion may include, and are not limited to: oxides of carbon. Nitrogen oxides. Sulfur oxides. Other unidentified organic compounds. Toxic and irritating gases are 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 fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).



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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 : 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.



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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.

Freezing point:

No data available.

Boiling point:

82.2 °C / 180 °F

Flash point:

28 °C / 82.4 °F TCC

Auto-ignition temperature:

No data available.

Decomposition temperature:

No data available.

Flammability (solid, gas):

Highly flammable liquid and vapour.

Vapour pressure:

No data available.

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

No data available.

Relative density:

0.8

Solubility:

Insoluble.

Partition coefficient n-octanol/water:

No data available.

Viscosity at 40 °C:

2.6 cSt.

Viscosity, dynamic:

No data available.

Explosive properties:

No data available.

Oxidising properties:

No data available.

Explosive limits:

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

Information on toxicological effects

Acute toxicity (oral)

: Not classified.

Acute toxicity (dermal)

: Not classified.

Acute toxicity (inhalation)

: Not classified.

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/m³ (Exposure time: 4 h)



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Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

Naptha, petroleum, hydrotreated light (64742-49-0)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat	73680 ppm/4h

Unknown acute toxicity (CLP)	: 51.99% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))
Skin corrosion/irritation	: Not classified.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Not classified.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Not classified.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Not classified.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
STOT-single exposure	: May cause drowsiness or dizziness.
<i>Additional information</i>	: Based on available data, the classification criteria are not met.
STOT-repeated exposure	: Not classified.
<i>Additional information</i>	: 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 (OECD Guideline 408)

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

<i>Ecology – general</i>	: May cause long-term adverse effects in the aquatic environment.
<i>Unknown hazards to the aquatic environment (CLP)</i>	: Contains 32% of components with unknown hazards to the aquatic environment.
<i>Hazardous to the aquatic environment, short-term (acute)</i>	: Not classified.
<i>Hazardous to the aquatic environment, long-term (chronic)</i>	: Not classified.

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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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)
Naphtha, petroleum, hydrotreated light (64742-49-0)	
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)
EC50 72h - Algae [2]	18.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Persistence and degradability

Sea Foam Trans Tune : Not established.

Bioaccumulative potential

Sea Foam Trans Tune : 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. (Naphtha, petroleum, hydrotreated light, Isopropyl alcohol)

Proper shipping name (IMDG) : FLAMMABLE LIQUID, N.O.S. (Naphtha, petroleum, hydrotreated light, Isopropyl alcohol)

Proper shipping name (IATA) : Flammable liquid, n.o.s. (Naphtha, petroleum, hydrotreated light, Isopropyl alcohol)

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) :





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Packaging group

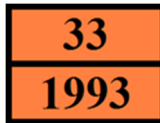
Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II

Environmental hazards

Dangerous for 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 :



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

Relevant EU provisions transposed through retained EU law

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

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, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : 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
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.



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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
Eye Irrit. 2	H319	Calculation method
Asp. Tox. 1	H304	Calculation method

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