



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier:****STV445 – Citronella Torch Oil – 1 Litre**

Type of Product Mixture of Hydrocarbons

1.2 Relevant uses of the substance or mixture and uses advised against:

Identified uses Intended for general public. To be used with outdoor garden torch.

Uses advised against No additional information available.

1.3 Details of the supplier of the safety data sheet:

Supplier: STV International Limited
Forge House
Little Cressingham
Thetford
Norfolk
IP25 6ND

1.4 Emergency phone number: +44 (0) 1953 881 580

2. HAZARDS IDENTIFICATION

Classification (EC 1272/2008)

Physical hazards Aspiration Hazard, category 1 – H304

Full text of H statements: See section 16

Health hazards N/A

Environmental hazard N/A

2.2 Label Elements



GHS08

Signal word Danger

Hazard statements H304 - May be fatal if swallowed and enters airways

Precautionary Statements

P101 - If medical advice is needed, have product container or label at hand
 P102 - Keep out of reach of children
 P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER
 P331 - Do NOT induce vomiting
 P405 - Store locked up
 P501 - Dispose of in accordance with relevant local regulations to {0|message=<specify in accordance with local/regional/national/international regulations>|default=hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation|filter=(_)?DISPOSAL_.+}

EUH – Statements

EUH066 - Repeated exposure may cause skin dryness or cracking
 EUH208 - Contains Cymbopgan winterianus leaf oil. May produce an allergic reaction

Security closing plug for children Applicable

Tactile Warning Applicable

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB

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3.COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures:**

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	>=90
Classification Asp. Tox. 1, H304	

Cymbopgan winterianus leaf oil	< 1
Classification Skin Irrit. 2, H315 Aquatic Chronic 2, H411 Skin Sens. 1, H317	

The full text for all hazard statements is displayed in Section 16.

4.FIRST AID MEASURES**4.1 Description of First aid measures**

General information	Call a physician immediately.
Inhalation	Remove person to fresh air and keep comfortable for breathing.
Ingestion	Do not induce vomiting. Call a physician immediately.
Skin contact	Wash skin with plenty of water.
Eye contact	Rinse eyes with water as a precaution.

Protection of first aiders**4.2 Most important symptoms and effects, both acute and delayed**

General information	N/A
Inhalation	N/A
Ingestion	Risk of lung oedema.
Skin contact	Repeated exposure may cause skin dryness or cracking.

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Eye contact N/A

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Dry powder. Foam. Carbon dioxide.

Unsuitable Extinguishing Media Water. Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards Information not provided.

Hazardous combustions products Toxic fumes may be released.

5.3 Advice for Firefighters

Protective actions during Firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Special protective equipment For firefighters

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ventilate spillage area.

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Environmental precautions Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Usage precautions Ensure good ventilation of the work station. Wear personal protective equipment.

Advice on general Occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat or drink when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store locked up. Store in a well-ventilated place. Keep cool.

Storage class Information not provided.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description No additional information.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Hydorcabons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

United Kingdom	Local Name	Hydorcabons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
United Kingdom	WEL TWA (mg/m ³)	1200 mg/m ³

8.2. Exposure controls

Appropriate engineering controls Ensure good ventilation of the work station.

Personal protection

Eye/face protection EN 166 standard safety glasses with sideshields.

Hand protection Nitrile rubber disposable gloves (thickness >0.45mm, permeation 6(>480 minutes)).

Other skin and body Personal protective equipment for the body should be selected based on the task being protection performed and the risks involved.

Hygiene measures Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection No specific recommendations. Provide adequate ventilation.

Environmental exposure controls Keep container tightly sealed when not in use. Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Yellow

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Odour	Solvent
Odour threshold	N/A
Ph	N/A
Melting point	N/A
Initial boiling point and range	N/A
Flash point	N/A
Evaporation rate	N/A
Evaporation factor	N/A
Flammability (solid, gas)	N/A
Upper/lower flammability or explosive limits	N/A
Other flammability	N/A
Vapour pressure	N/A
Vapour density	N/A
Relative density	N/A
Bulk density	N/A
Solubility(ies)	N/A
Partition coefficient	N/A
Auto-ignition temperature	N/A
Decomposition Temperature	N/A
Viscosity	<20.5 mm ² /s
Explosive properties	N/A
Explosive under the influence of a flame	N/A
Oxidising properties	N/A

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9.2. Other information No additional information

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Conditions to avoid None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Materials to avoid No additional information available.

10.6. Hazardous decomposition products

Hazardous decomposition products No additional information available.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Not classified

Acute toxicity - dermal

Notes (dermal LD₅₀) Not classified

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Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not classified

Cymbopgan Winterianus Leaf Oil

LD50 Oral rat	>5000 mg/kg
LD50 Dermal rabbit	4700 mg/kg

Skin corrosion/irritation

Animal data Not Classified

Serious eye damage/irritation

Serious eye damage/irritation Not Classified

Respiratory sensitisation

Respiratory sensitisation Not Classified

Skin sensitisation

Skin sensitisation Not Classified

Germ cell mutagenicity

Genotoxicity - in vitro Not Classified

Carcinogenicity

Carcinogenicity Not Classified

IARC carcinogenicity

Not Classified

Reproductive toxicity

Reproductive toxicity - fertility Not Classified

Reproductive toxicity –

Development Not Classified

Specific target organ toxicity - single exposure

STOT - single exposure Not Classified

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not Classified

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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Inhalation	Unlikely to be hazardous in normal use.
Ingestion	See section 4 - First Aid
Skin contact	Skin irritation should not occur when used as recommended.
Eye contact	Should not cause eye irritation.
Route of entry	Ingestion Inhalation Skin and/or eye contact
Toxicity of ingredients	Not Classified

12.ECOLOGICAL INFORMATION

Ecotoxicity

12.1. Toxicity

Toxicity The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

Persistence and degradability No additional information available.

12.3. Bioaccumulative potential

Bioaccumulative potential No additional information available.

Partition coefficient Not relevant.

12.4. Mobility in soil

Mobility No additional information available.

12.5. Results of PBT and vPvB assessment

Results No additional information available.

12.6. Other adverse effects

Other adverse effects

Toxicity of ingredients No additional information available.

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13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

General information	No additional information available.
Disposal methods	No additional information available.
Waste class	No additional information available.

14. TRANSPORT INFORMATION

General The product is not covered by international regulations on the transport of dangerous goods (INDG, IATA, ADR/RID)

14.1. UN number

UN No Not Applicable

14.2. UN proper shipping name

UN Proper Shipping Name Not Applicable

14.3. Transport hazard class(es)

Transport Hazard Class(es) Not Applicable

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

Not Applicable

14.6. Special precautions for user

Not Applicable

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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

National regulations No additional information available

EU legislation No additional information available

15.2. Chemical safety assessment

Chemical Safety Assessment No chemical safety assessment has been carried out

Inventories No additional information available

EU - EINECS/ELINCS
EU Legislation No additional information available

16. OTHER INFORMATION

Abbreviations and acronyms used

In the safety data sheet Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1 - Aspiration hazard, Category 1
Skin Irrit. 2 - Skin corrosion/irritation, Category 2
Skin Sens. 1 - Sensitisation — Skin, Category 1
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H411 - Toxic to aquatic life with long lasting effects
EUH066 - Repeated exposure may cause skin dryness or cracking
EUH208 - Contains . May produce an allergic reaction

Classification abbreviations and acronyms

**Classification procedures
according to Regulation (EC)
1272/2008**

Revision date 09/11/2017
Revision 1

Hazard statements in full**Exclusion of liability:**

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