

Safety Data Sheet

section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name/designation : Fever -Tree Candle

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

Relevant identified uses : Fly and mosquito repellent candle.

Uses advised against : No data available.

1.3 Details of the supplier of the safety data sheet

Supplier : **Name:** Fever-Tree Products (Pty) Ltd
Street: 53 Lobotes Street, Tugela Mouth, KZN, 4492
Postal code/City: P O BOX 2831, Brooklyn Square, 0075
Country: South Africa
Telephone: +27 (0) 10 001 9111
E-mail: info@fever-tree.co.za

1.4 Emergency Telephone Number

ZA : Emergency Tel: +27 (0) 82 911 or 107

section 2 Hazards identification

2.1 Classification of the substance or mixture

Hazards identification: This mixture is classified as:

H317	Skin Sensitization 1	May cause an allergic skin reaction.
H303	Acute Tox 5. ORAL	May be harmful if swallowed.

2.2 Label elements

Labelling

Hazard pictograms



Signal word

WARNING

Hazard Statements

H317 May cause an allergic reaction.

H303 May be harmful if swallowed.

Precautionary Statements - Prevention

P220 Keep away from clothing or combustible materials.

Precautionary Statements - Response

P391 Collect spillage.

P312 Call a doctor if you feel unwell.

Precautionary Statements - Disposal

P501 Dispose of contents/container to local and national regulations.

2.3 Other hazards

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

section 3 Composition/information on ingredients

3.1 Mixtures

In accordance with the product knowledge, no nanomaterials have been identified.

Substance	Concentration (%)	Specific concentration limits	Classification
Paraffin Wax			
CAS N°: 8002-74-2	C≤ 94-96 %	NA	GHS not classified
LAPA Oil			
CAS N°: N/A	C≤ 2-3 %	NA	GHS: Skin Sensitization 1. H317 – May cause an allergic skin reaction.
Perfume/Fragrance			
CAS N°: N/A	C≤ 2-3 %	NA	GHS not classified

3.2 Remark

Full text of H- phrases: see section 16.

section 4 First aid measures

4.1 Description of first aid measures

Call a doctor if you feel unwell.

General information:

When in doubt or if symptoms are observed, get medical advice.

Following inhalation:

No special measures are necessary.

Provide fresh air.

Following skin contact:

Flush with water.

Following eye contact:

In case of eye irritation consult an ophthalmologist.

Rinse immediately carefully and thoroughly with eye-bath or water.

Following ingestion:

IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

Self-protection of the first aider:

No special measures are necessary.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor:

Treat symptomatically.

5

section

Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Foam.

Extinguishing powder.

Carbon dioxide (CO₂).

Sand.

Unsuitable extinguishing media:

Strong water jet.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Do not inhale vapors and fumes.

Co-ordinate fire-fighting measures to the fire surroundings.

Move undamaged containers from immediate hazard area if it can be done safely.

Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

section **6** **Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2 Environmental precautions

Ensure that waste is collected and contained.

6.3 Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.
Collect in closed and suitable containers for disposal.

6.4 Reference to other sections

Safe handling: see section 7.
Disposal: see section 13.
Personal protection equipment: see section 8.

6.5 Additional information

Not available.

section **7** **Handling and Storage**

7.1 Precautions for safe handling

PROTECTIVE MEASURES:

No special measures are necessary.

Advice on general occupational hygiene:

Wash hands before breaks and after work.
Remove contaminated, saturated clothing.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool, and well-ventilated place.
Keep container in upright position in order to prevent leakage.

7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

section **8** **Exposure controls/personal protection**

8.1 Control parameters

Occupational exposure limits:

Not available.

8.2 Exposure controls

Appropriate engineering controls:

Individual protection measures, such as personal protective equipment:

Eye/face protection	:	Suitable eye protection: None.
Skin protection	:	Hand protection: Suitable gloves type: None Body protection: Keep away from clothing or material. Suitable protective clothing: No special measures are necessary.
Respiratory protection	:	Suitable respiratory protection apparatus: None.

Environmental exposure controls:

No special measures are necessary.

Consumer exposure controls:

Not available

8.3 Additional information

Not available.

section 9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	:	Solid.
Colour	:	Off-White
Odour	:	Perfumed
Odor threshold	:	No data
pH	:	Not available
Melting point	:	45-75°C
Boiling point	:	>370°C
Flash point	:	>220°C
Evaporation rate	:	No data
Flammability	:	Flammable, may intensify fire (Paraffin Wax)
Lower limit of flammability or explosive	:	Not available
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	0.9
Water solubility	:	Not Soluble.
Partition coefficient, n-octanol/water (log Pow)	:	Not available
Auto-in flammability temperature	:	>245°C
Decomposition temperature	:	Not available
Viscosity	:	Not available
Explosive properties	:	Not available
Oxidising properties	:	Not available
Solubility in other Solvents	:	Not available
Particle characteristics	:	Not available

9.2 Other safety information

Information concerning to the classes of physical hazards

Not available.

Other security characteristics

Not available.

section 10 Stability and Reactivity

10.1 Reactivity

The product is stable when stored at normal ambient temperatures and used as indicated on label.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Never leave a lit candle unattended. Do not use container for food purposes.

10.5 Incompatible materials

Keep away from clothing, textiles and materials.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

10.7 Additional information

Not available.

section 11 Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity:

The product is classified as Acute Tox 5. ORAL. The ATE of "Fever Tree Candle" is 4889.14 mg/kg. H303 – May be harmful if swallowed.

Acute dermal toxicity:

The product is not classified.

Acute inhalation toxicity:

The product is not classified.

Skin corrosion/irritation:

The product is not classified.

Serious eye damage/irritation:

The product is not classified.

Skin sensitisation:

The product is classified as Skin Sensitization 1. H317- May cause an allergic skin reaction.

Specific target organ toxicity (repeated exposure):

The product is not classified.

Specific target organ toxicity (single exposure):

The product is not classified.

Carcinogenicity:

The product is not classified.

Reproductive toxicity:

The product is not classified.

Germ cell mutagenicity:

The product is not classified.

Sensitisation to the respiratory tract:

The product is not classified.

Additional information:

Not available.

11.2 Information on other hazards

Endocrine disrupting properties:

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

section 12 Ecological information

12.1 Toxicity

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

12.2 Persistence and degradability

The product has not been tested.

12.3 Bioaccumulative potential

The product has not been tested.

12.4 Mobility in soil

The product has not been tested.

12.5 Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

12.6 Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

12.7 Other adverse effects

Not available.

Additional ecotoxicological information

Not available.

section 13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal:

Waste treatment options:

Appropriate disposal/Product:

Dispose of waste according to applicable legislation.

Appropriate disposal/Package:

Non-contaminated packages must be recycled or disposed of.

Contaminated packing must be completely emptied and can be reused after proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

Dispose of waste according to applicable legislation.

Remark:

For recycling, contact manufacturer.

section 14 Transport information

		Land transport (ADR/RID):	Inland waterway transport (ADN):	Sea transport (IMDG):	Air transport (ICAO-TI/IATA- DGR):
14.1	UN number:	Not regulated	Not regulated	Not regulated	Not regulated
14.2	UN proper shipping name:	Not regulated	Not regulated	Not regulated	Not regulated
14.3	Transport hazard class(es):	Not regulated	Not regulated	Not regulated	Not regulated
	Class or Division:	Not regulated	Not regulated	Not regulated	Not regulated
	Hazard label(s):	Not regulated	Not regulated	Not regulated	Not regulated
14.4	Packing group:	Not regulated	Not regulated	Not regulated	Not regulated

14.5 Environmental hazards

Not regulated.

14.6 Special precautions for user

Not regulated.

14.7 Bulk shipping according to IMO instruments

Not regulated.

section **15 Regulatory information**

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

This SDS has been established in accordance with GHS regulation.

15.2 Chemical Safety Assessment

Not available.

15.3 Additional information

Not available.

section **16 Other information**

Indication of changes

Not applicable (first edition of the MSDS).

Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

GHS: Globally Harmonised System of Classification and Labeling of Chemicals.

Key literature references and sources for data

No data available.

The classification of the mixture is in accordance with the evaluation method described in HazCom 2012

The classification of the mixture is in accordance with the evaluation method described in the GHS.

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H303	Acute Tox 5. ORAL	May be harmful if swallowed.

Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

Additional information

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The information given in this Safety Data Sheet is based on our present knowledge and on GHS Guidelines Revision 9 and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non-identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.