



Safety Data Sheet (SDS)

In accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Version date: 2025- Apr - 05

Rosemary Oil

1: Identification of the substance/mixture

1.1	Product name	Rosemary essential oil, natural
1.2	Other trade names	Rosemary essential oil
1.3	Product code	AAEXXXRSYEO
1.4	Use of the substance/mixture	haircare, cosmetic, other domestic and industrial applications
Manufacturer/Supplier details		
1.5	Company name	Aadrea Essential Oils SMC Ltd
1.6	Location (Place)	Warehouse 05 Plot 49 Port bell Road, Luzira Kampala
1.7	Location (Postal address)	PO Box 142839
1.8	Location (Country)	UGANDA
1.9	Tel/Emergency Contact	+256 770 682 915
1.10	Email	info@aadreaessentialoils.com
1.11	Website	https://aadreaessentials.com

2: Hazard identification

Classification of the substance or mixture

2.1	Acute health hazard	Can cause toxicity if orally used or inhaled
2.2	Chronic Health Hazard	No data available
2.3	Fire hazard	H226: Flammable liquid and vapour
2.4	Sudden release of pressure hazard	No data available
2.5	Reactive Hazard	No data available

Label elements

2.6	Additional advice on labelling	Signal Word: <i>Warning</i> <i>H226 Flammable liquid and vapour</i> <i>H302+H332 Harmful if swallowed or if inhaled</i> <i>H304 May be fatal if swallowed and enters airways</i> <i>H315 Causes skin irritation</i> <i>H317 May cause an allergic skin reaction</i> <i>H411 Toxic to aquatic life with long lasting effects</i>
2.7	Other hazards otherwise not classified	No data available

3: Composition / Information on ingredients

3.1	Chemical name	Rosmarinus Officinalis oil
3.2	Chemical characterization	Main Chemical Constituents (estimate values) • 1,4-Cineole CAS 470-67-7 (50%) • Camphor CAS 76-22-2 (5 – 15%) • β-Pinene CAS 127-91-3 (4 – 9%) • Camphene CAS 79-92-5 (3 – 6%) • Borneol CAS 507-70-0 (1-5%) • Limonene CAS 5989-54-8 (2-4%) • Linalool CAS 78-70-6 (0.3-2%)
3.3	Chemical Abstracts Service (CAS) Number	CAS 8000-25-7
3.4	Concentration	100%
3.5	Description	essential oil from Rosmarinus Officinalis
3.6	Production technique	Steam distillation

Solvent content/additives:

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3.7 Ethly Alcohol (CAS No. 64-17-5)

No solvent residue – 0%

3.8 Other

No solvent residue – 0%

4: First-aid measures**Necessary first-aid measures****4.1 Eye contact**

Immediately flush with plenty of water. Get medical help

4.2 Skin contact

Remove contaminated clothes, wash with soap and water

4.3 Inhalation

Transfer to well ventilated area and rinse nose and mouth

4.4 Ingestion

Do not induce vomiting. Seek medical help

Most important symptoms and effects, both acute and delayed**4.5 Symptoms**

No information available

Indication of any immediate medical attention and special treatment needed**4.6 Immediate tests and treatments**

No information available

4.7 Contraindications

No information available

5: Fire-fighting measures**5.1 Suitable extinguishing media**

Dry chemical, CO2 or water spray

5.2 Specific hazards from the chemical

May vaporize when heated, causing irritations if inhaled

5.3 Protective actions for fire fighters

Wear breathing apparatus and Personnel Protective Equipment (PPE)

6: Accidental release measures**6.1 Personal precautions**

Wear suitable PPE to avoid eye, skin and clothing contamination

6.2 Environmental precautions

Wash surfaces to eliminate product. Keep out of drains and water sources

6.3 Methods for cleaning up contamination

Mop up with inorganic absorbent material, and remove to an approved disposal container

7: Handling and Storage**Precautions for safe handling****7.1 Advice on disposal**

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage**7.2 Storage Conditions**

Keep sealed in original packaging, at a temperature not exceeding 25°C

7.3 Incompatible materials

Do not eat, drink or smoke when using the product.

8: Exposure controls / personal protection**8.1 Occupational Exposure limits**

This product (or its constituents) has potential hazardous effects when exposure exceeds the estimate threshold levels

- No information available

8.2 Biological limits

No information available

8.3 Engineering Controls

Provide eye wash facilities

8.4 Respiratory protection

Safe to use without respiratory protective equipment

8.5 Hand protection

Chemical protective gloves must be worn

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8.6	Eye protection	Use equipment tested and approved for eye protection
8.7	Skin protection	Wear clothing as usual in chemical industry
8.8	Thermal hazard	No data available

9: Physical and chemical properties

9.1	Physical state	Light and mobile liquid
9.2	Colour / Texture	colorless to pale yellow or greenish yellow
9.3	Odour	Aromatic, balsamic, cineole-like
9.4	pH	Slightly acidic (4.0 – 5.0)

Changes in the physical state

9.5	Melting point:	No data available
9.6	Initial boiling point (and boiling range):	122.0 - 210 °C
9.7	Sublimation point:	No data available
9.8	Flash point:	48 °C

Flammability

9.9	Solid:	No data available
9.10	Gas:	No data available

Explosive properties

9.11	Lower explosion limits:	No data available
9.12	Upper explosion limits:	No data available
9.13	Auto Ignition temperature:	No data available
9.14	Vapor pressure:	No data available
9.15	Specific Gravity/Relative Density:	0.84 at 20°C
9.16	Water solubility:	Not soluble
9.17	Solubility in other solvents	Soluble in ethanol
9.18	Vapour density:	No data available

10: Stability and reactivity

10.1	Shelf Life	24 - 30 months from date of manufacture, under proper storage and handling
10.2	Chemical stability	stable under normal temperature and pressure
10.3	Possibility of hazardous reactions	No data available
10.4	Conditions to avoid	Heat, open flame, sun light
10.5	Reactivity	Incompatible with strong oxidizing agents.
10.6	Hazardous decomposition products	None

11: Toxicological information

11.1	Acute toxicity	See Section 2 above
11.2	Skin corrosion /irritation	See Section 2 above
11.3	Serious eye damage/irritation	See Section 2 above
11.4	Respiratory and or skin sensitisation	See Section 2 above
11.5	Germ cell mutagenicity	No information available
11.6	Carcinogenicity	No information available
11.7	Reproductive toxicity	No information available
11.8	STOT - single exposure	No information available
11.9	STOT - repeated exposure	No information available
11.10	Aspiration hazard	No information available

12: Ecological information



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Safety, health and environmental regulations

12.1	Eco-toxicity	No heavy metals and inorganic components.
12.2	Persistence and degradability	Fully biodegradable
12.3	Water contaminating class	Slightly water contaminating
12.4	Bio-accumulative potential	No information available
12.5	Mobility in soil	No information available
12.6	Other adverse effects	No information available

13: Disposal considerations

Waste treatment methods

13.1	Advice on disposal	In accordance with local Environmental Management standards
13.2	Contaminated packaging	Dispose in accordance with regulations

14: Transport information

14.1	UN Number	UN1993
14.2	UN Proper Shipping Name	FLAMMABLE LIQUID, N.O.S. (ROSMARINUS OFFICINALIS EXTR.)
14.3	Land transport	III Flammable liquids.
14.4	Inland waterways transport	III Flammable liquids.
14.5	Marine transport (IMDG)	III Flammable liquids.
14.6	Air transport (ICAO)	III Flammable liquids
14.7	Packing Group	III
14.8	Environmental hazards / Pollutants	See Section 2 above

15: Regulatory information

International Safety, Health and Environmental Regulations

15.1	TSCA - United States Toxic Substances Control Act Section 8(b) Inventory	Complies
15.2	DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List	Complies
15.3	EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Complies
15.4	ENCS - Japan Existing and New Chemical Substances	Complies
15.5	IECSC - China Inventory of Existing Chemical Substances	Complies
15.6	KECL - Korean Existing and Evaluated Chemical Substances	Complies
15.7	PICCS - Philippines Inventory of Chemicals and Chemical Substances	Complies
15.8	AICS - Australian Inventory of Industrial Chemicals	Complies

16: Other information

The information is based on the present level of our knowledge as at the revision date hereabove mentioned. It does not give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.