



Safety Data Sheet (SDS)

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

Version date: 2025- Apr - 05

Coffee oil

1: Identification of the substance/mixture

1.1	Product name	Coffee Extract
1.2	Other trade names	Coffee Oil / Coffee CO2 Extract
1.3	Product Code	AAEXXXCOFEO
1.4	Use of the substance/mixture	Food flavoring; Aromatherapy; Pharmaceutical goods. Personal Care Formulations
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

2.1	Classification of the substance or mixture	This substance is not classified as hazardous
2.2	Acute health hazard	No data available
2.3	Chronic Health Hazard	No data available
2.4	Fire hazard	No data available
2.5	Sudden release of pressure hazard	No data available
2.6	Reactive Hazard	No data available

Label elements

2.7	Additional advice on labelling	No specific labelling requirement
2.8	Other hazards otherwise not classified	Special skid risk by leaking/spilling product.

3: Composition / Information on ingredients

3.1	Chemical name	Organic Coffee CO2 Extract
3.2	Chemical characterization	• 2-furanmethanol CAS 98-00-0 • Methylpyrazine CAS 109-08-0 • 2,6 Dimethylpyrazine CAS 108-50-9 • 5-Methylfurfural CAS 620-02-0 • Furfuryl Acetate CAS 623-17-6 • Caffeine CAS 58-08-2 (est 0.5%)
3.3	Chemical Abstracts Service (CAS) Number	CAS No: 84650-00-0
3.4	Concentration	100%
3.5	Description	Aromatic brown liquid with characteristic caffeeol aroma
3.6	Production technique	By supercritical fluid extraction with natural carbon dioxide
Solvent content/additives:		
3.7	Ethly Alcohol (CAS No. 64-17-5)	Trace residue < 0.1%
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. Seek immediate medical attention
4.2	Skin contact	Wash skin thoroughly with soap and water after handling

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4.3	Inhalation	Ventilate the victim and seek medical help
4.4	Ingestion	Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional
Most important symptoms and effects, both acute and delayed		
4.5	Symptoms	Contact with skin, eyes, and respiratory system may cause irritation
Indication of any immediate medical attention and special treatment needed		
4.6	Immediate tests and treatments	Seek medical advice
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	No data available
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	Place in leak proof 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	No data available

8: Exposure controls / personal protection

8.1	Occupational Exposure limits	Handle in area with adequate ventilation. Use appropriate PPE
8.2	Biological limits	No information available
8.3	Engineering Controls	Ensure adequate ventilation of workspaces
8.4	Respiratory protection	Safe to use without respiratory protective equipment
8.5	Hand protection	Chemical protective gloves are recommended
8.6	Eye protection	Safety glasses or goggles are recommended
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	Liquid
9.2	Colour / Texture	dark brown or black
9.3	Odour	Characteristic of caffeol
9.4	pH	No data available

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Changes in the physical state

9.5	Melting point:	No data available
9.6	Initial boiling point and boiling range:	No data available
9.7	Sublimation point:	No data available
9.8	Flash point:	>65°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:	No data available
9.16	Water solubility:	Not soluble
9.17	Solubility in other solvents	slight
9.18	Vapour density:	No data available

10: Stability and reactivity

10.1	Shelf Life	24 - 48 months from date of manufacture, under prescribed storage and handling
10.2	Chemical stability	stable under normal temperature and pressure
10.3	Possibility of hazardous reactions	None
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	No information available
11.2	Skin corrosion /irritation	May cause skin irritation
11.3	Serious eye damage/irritation	May cause eye irritation
11.4	Respiratory and or skin sensitisation	May cause respiratory and skin sensitization
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**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



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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 /regulations**14.1 UN Number**

Information not available

14.2 UN Proper Shipping Name

EXTRACTS, FLAVORING, LIQUID

14.3 Land transport

No specific regulation. Not considered dangerous goods

14.4 Inland waterways transport

No specific regulation. Not considered dangerous goods

14.5 Marine transport (IMDG)

No specific regulation. Not considered dangerous goods

14.6 Air transport (ICAO)

No specific regulation. Not considered dangerous goods

14.7 Packing Group

III

14.8 Environmental hazards / Pollutants

No component of this product is designated as a Marine pollutant

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/NDSL - 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.