



Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

Material Safety Data Sheet

TURMERIC ESSENTIAL OIL

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

- **Product Name:** TURMERIC ESSENTIAL OIL
- **Company Name:** Sophix Natural Agro & Products Ltd.
- **Company Address:** 5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos
- **Date Issued:** 22/02/2025
- **Emergency Telephone Number:** +234 706 1111 838

2. COMPOSITION/INGREDIENT INFORMATION

COMPOSITION	CONCENTRATION (%)
➤ Turmeric Oil	100%
➤ Hazardous Components:	None

3. HAZARDS IDENTIFICATION

ROUTES OF ENTRY

- **Eye Contact:** May cause mild irritation
- **Skin Contact:** No hazard
- **Ingestion:** No available data
- **Inhalation:** May cause irritation

4. FIRST AID MEASURES

- **Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
- **Skin:** Due to its use in cosmetics, no adverse effects are expected.
- **Ingestion:** Drink water or milk to dilute and contact poison control center or seek medical attention immediately.
- **Inhalation:** Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention.
- **Serious Inhalation:** Evacuate victim to a safe area as soon as possible. Loosen tight clothing such as collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation.

5. FIRE FIGHTING MEASURES

- **Extinguishing Media:** Dry chemical, carbon-di-oxide, foam
- **Special Firefighting Procedures:** Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of fire.
- **Unusual Fire & Explosion Hazards:** None
- **Hazardous Decomposition Material:** CO, CO₂, smoke and unidentified organic compound may be formed during combustion

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- **Precautions:** Avoid inhalation and contact with eyes. Wear suitable protective gear.
- **Methods for Cleaning Up:** Eliminate all sources of ignition. Ventilate area Prevent liquid from entering sewers small spills can be wiped up with paper rags (place in closed metal waste container) large spills can be absorbed on to non- flammable absorbent. Wash area with soap and water.



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7. HANDLING AND STORAGE

Handling

- **Safe Handling:** Avoid dust formation. Provide appropriate ventilation where dust forms. In the event where there is insufficient ventilation wear suitable breathing equipment.

Storage

- **Requirements for Storage Areas and Containers:** Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from the sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- **Eye:** Splash goggles or face shield may be worn
- **Skin/Body:** Lab coats and gloves may be worn
- **Respiratory:** Use adequate ventilation and avoid casual breathing of vapors
- **Other:** Evaluate need based on application.
- **Work/Hygiene Practice:** Maintain good manufacturing practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:** Liquid
- **Color:** Yellow to red brown color liquid
- **Specific gravity @ 25 °C** 0.910 -0.940
- **Refractive index** 1.490 -1.530
- **Optical rotation** -4 to +10
- **Solubility** Insoluble in water soluble in organic solvents
- **Flash Point:** >100°C

10. STABILITY AND REACTIVITY

- **Stability:** Stable
- **Incompatibility (Materials to Avoid):** Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers
- **Conditions to Avoid:** Avoid contact with sparks, flame and heat. Hazardous Decomposition or CO, CO₂, smoke and unidentified organic compounds
- **Hazardous Decomposition or By products:** formed during combustion
- **Conditions to Avoid:** Avoid contamination of product.

11. TOXICOLOGICAL INFORMATION

- **CAUTION:** Liquid may be irritating to eyes, skin, mucous membranes.
- **Toxicity Data:** Non Toxic
- **Chronic Effects on Humans:** Not available
- **Other Toxic Effects on Humans:** Hazardous in case of skin contact (irritant, permeator), of inhalation

12. ECOLOGICAL INFORMATION

- **Persistence and Degradability:** Easily Degradable

13. DISPOSAL CONSIDERATIONS



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- **Waste Disposal Methods:** In accordance with local, state and federal regulations.
- **Precautions:** Prevent surface contamination of soil, ground and surface water

14. TRANSPORT INFORMATION

- **DOT Classification:** Not classified
- **IATA Classification:** Not classified
- **IMDG:** Not classified

15. REGULATORY INFORMATION

Safety Phrases

- **S7:** Keep container tightly closed
- **S16:** Keep away from source of ignition
- **FDA no:** N/A
- **FEMA no:** N/A

16. ADDITIONAL INFORMATION

NOTICE TO READERS

Disclaimer

- This information is provided for documentation purposes only.
- This product is not considered hazardous.
- The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product.
- Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.
- Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.
- This safety sheet cannot cover all possible situations which the user may experience during processing.
- Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.