

Material Safety and Data Sheet (MSDS) : Turmeric Oil

Section 1: General Information	
Category	Details
Product Name	Turmeric Oil
CAS Number	8024-37-1
Botanical Name	Curcuma longa
Chemical Formula	Not available
Manufacturing Company Name	Puriti
Address	15,Dadhapur, Ramau, Kanpur Dehat. 209115
Phone	+91-966-399-4928
mail id	sales@puritinaturals.com
Section 2: Composition and Information on Ingredients	
Composition	Details
Composition	Turmeric Oil
Percentage by Weight	100%
Toxicological Data on Ingredients	Not applicable
Section 3: Hazards Identification	
Hazard	Details
Potential Acute Health Effects	Non-hazardous in case of skin contact, irritant in case of eye contact, ingestion, inhalation
Potential Chronic Health Effects	Not available
Carcinogenic Effects	Not available
Section 4: First Aid Measures	
Condition	Details
Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if needed.

Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Inhalation	If inhaled, remove to fresh air. Get medical attention if any symptoms appear.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
Section 5: Fire and Explosion Data	
Condition	Details
Flash Points	CLOSED CUP: 66°C
Fire Hazards	Flammable in presence of open flames and sparks of heat. Non-flammable in presence of shocks.
Fire Fighting	Use DRY chemical powder/Sand. For large fires: Use foam, water spray, or fog.
Flammability of the Product	Not flammable
Section 6: Accidental Release Measures	
Condition	Details
Spill	Dilute with washing soap & water and regular mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
Section 7: Handling and Storage	
Condition	Details
Precautions	Keep away from heat & from sources of ignition. Ground all equipment containing material. Do not ingest. Keep away from eyes.
Storage	Store in a segregated and approved area. Keep the container in a cool, well-ventilated area. Keep a tightly closed container.
Section 8: Exposure Controls / Personal Protection	
Condition	Details
Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.
Personal Protection	Splash goggles, lab coat, vapour respirator. Be sure to use an approved/certified respirator or equivalent gloves.
Section 9: Physical and Chemical Properties	
Property	Details
Physical State and Appearance	Yellow to orangish yellow free flowing liquid
Aroma	Spicy, woody and fresh
Taste	Bitter, warm, and slightly spicy taste
Boiling Point	NA
Melting Point	NA
Section 10: Stability and Reactivity Data	

Property	Details
Stability	The product is stable.
Corrosivity	Non-corrosive in presence of glass.
Special Remarks on Reactivity	Not reactive.
Special Remarks on Corrosivity	Not available.
Polymerization	No
Section 11: Toxicological Information	
Property	Details
Routes of Entry	Ingestion
Toxicity to Animals	LD50: Not available. LC50: Not available.
Toxic Effects on Humans	Hazardous in case of ingestion. Non-hazardous in case of skin contact (irritant), or inhalation.
Section 12: Ecological Information	
Property	Details
Ecotoxicity	Not available
BOD5 and COD	Not available
Products of Biodegradation	Product is biodegradable
Toxicity of the Products of Biodegradation	The products of degradation are non-toxic.
Section 13: Disposal Considerations	
Property	Details
Waste Disposal	Keep away from drains, surface and groundwater. Dispose according to the recognized method of chemical waste disposal.
Section 14: Transport Information	
Property	Details
DOT Classification	Not a DOT controlled material (United States of America) as per IATA regulations
Identification	Not applicable
Special Provisions for Transport	Not applicable
The Material Safety Data Sheet (MSDS) should accompany all shipments for reference in the event of spillage or accidental release. Transportation and shipping of this product is not restricted. It has no known, significant hazards requiring special packaging or labelling for air, maritime, or ground transport purposes.	
Section 15: Other Regulatory Information	
Property	Details
WHMIS (Canada)	N/A
HMIS (USA)	Health: 1, Flammability: 1, Reactivity: 0

SARA 302 / SARA 313	None
Section 16: Other Information	
Property	Details
Disclaimer	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and Puriti assumes no liability resulting from its use.

