

TURMERIC ESSENTIAL OIL – SAFETY DATA SHEET
SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING
PRODUCT IDENTIFIER

Product Name	Turmeric Essential Oil	
INCI Name	Curcuma Longa Root Oil	
CAS Number	84775-52-0	


DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	6.1E, 6.3B, 6.5B
HSNO Approval Number	HSR002578
Hazard Nature	This product is classified as HAZARDOUS under HSNO criteria
Pictogram(s)	
Signal Word	WARNING
Hazard Statement(s)	May be harmful if swallowed Causes mild skin irritation May cause an allergic skin reaction
Prevention Statements(s)	Avoid contact with skin. Avoid contact with eyes.
Response Statement(s)	Nil
Storage Statement(s)	Keep container tightly closed. Keep away from sources of ignition – no smoking.
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [weight/volume]	INCI Name
84775-52-0	100	Curcuma Longa Root Oil

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Ingestion	Wash the mouth with water, seek medical advice immediately.
Skin Contact	Wash thoroughly with soap and water, flush with plenty of water. Take off spoilt clothes. Contact physician if symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing material	Foam, CO2, Dry Chemical Powder. Do not use direct water jet on burning material.
Extinguishing procedures	Closed containers may build up pressure at elevated temperatures. If possible, containers should be closed with a water spray.
Special information	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Use an individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind.
Environmental precautions	Keep away from drains, surface and groundwater and soil.
Methods for Cleaning Up	Contain spilled material cover with an inert, non-combustible, Inorganic absorbent material or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.

SECTION 7 HANDLING AND STORAGE

Precautions for safe-handling	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage conditions	Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.
Fire protection	Keep away from Ignition sources and naked flame.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection	Use safety glasses.
Hand Protection	Avoid skin contact. Use chemical resistant gloves as needed.
Respiratory Equipment	Avoid to breath directly on the product. Apply local ventilations when appropriate.
Hygiene Measures	Wash hands with soap and water after handling.
Engineering Measures	Ensure good ventilation of the workstation.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Bright orange to yellow liquid	Flash point	> 99°C
Odour	Characteristic aroma of turmeric	Solubility	Insoluble in water

SECTION 10 STABILITY AND REACTIVITY

Reactivity	It presents no significant reactivity hazards by itself or in contact with water.
Chemical stability	Stable under ordinary conditions of use and storage.
Incompatible materials	Avoid contact with strong acids, alkali or oxidizing agents.
Decomposition products	Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11 TOXICOLOGICAL INFORMATION

Routes of entry	Eye contact. Inhalation. Ingestion.
Potential chronic health effects	Repeated or prolonged exposure is not known to aggravate medical condition. No adverse effect in the case of skin & eye contact.

SECTION 12 ECOLOGICAL INFORMATION

Precautions	Prevent contamination of soil, ground and surface water.
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SECTION 13 DISPOSAL CONSIDERATION

Waste disposal	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.
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SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods.	Not dangerous goods.	Not dangerous goods.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

SECTION 15 REGULATORY INFORMATION

FDA NO # 182.20

FEMA #3087

EINECS #283-882-1

Protective Equipment: Splash goggles, gloves, apron and a vapor respirator

TURMERIC ESSENTIAL OIL – SAFETY DATA SHEET**SECTION 16 OTHER INFORMATION**

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

v00: 27/06/2017 PIL: New issue

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Pure Ingredients Ltd