



TKB Trading, LLC
1101 9th Avenue
Oakland, CA 94606
Email: support@tkbtrading.com
tkbtrading.com

SAFETY DATA SHEET
Zesty Lemon Essential Oil

01. IDENTIFICATION

Supplier:
TKB Trading LLC.
1101 9th Ave
Oakland, CA 94606
Email: support@tkbtrading.com
Phone: 510-922-9027

02. HAZARD IDENTIFICATION

FLAMMABLE.

The undiluted material is not expected to be irritating to the skin under normal conditions or use. This product may degrease skin and cause irritation to sensitive individuals.

Women who are pregnant or nursing should avoid contact with Lemon Oil – Cold Pressed.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Essential oil.

04. FIRST AID MEASURES

INHALATION:

In the event of excessive inhalation, remove affected individual to fresh air and keep at rest. Obtain immediate medical advice.

SKIN CONTACT:

In the event of accidental contact with the skin, remove any contaminated clothing or shoes. Wash affected areas with large amounts of water (or soap and water). If irritation persists or any tissue damage is apparent, obtain medical advice.

EYE CONTACT:

Remove any contact lenses; irrigate affected eyes with water or saline solution for at least ten minutes. Obtain medical advice immediately.

INGESTION:

In case of accidental ingestion, do not induce vomiting, obtain medical advice immediately.

05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:
UNSUITABLE EXTINGUISHING MEDIA:
SPECIAL EXPOSURE HAZARDS IN FIRE:

CO2, foam or dry powder
Water
Sealed containers may build up pressure and release combustible materials to the FIRE. Cool containers with water if exposed to fire. Hazardous decomposition

products; burning may generate CO, CO2 and other unidentified hazardous organic compounds. Avoid inhaling fumes evolved in a fire.

PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Use normal fire-fighters equipment.

## 06. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION:  
ENVIRONMENTAL PRECAUTIONS:  
METHODS FOR CLEANING:

Provide adequate ventilation.  
No specific precautions advised.  
Contain liquid spillage with inert powder, granular absorbent or earth/sand and remove to a disposal container.

## 07. HANDLING & STORAGE

HANDLING:

Treat containers with respect to avoid damage. Allow adequate ventilation in use. Keep air contact to a minimum. Protect from fire. Do not ingest undiluted material. Observe good manufacturing practice. Store in full, sealed containers in a cool, dry dark place. Avoid extremes of temperature. Do not freeze. Store separately from oxidizing agents.

STORAGE:

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

Minimize release of product to workplace atmosphere. Local exhaust ventilation is recommended. When processing above the flashpoint temperature, the vapor is explosive when mixed with air. Such temperatures should be avoided. Avoid static discharge and all ignition sources. Use closed equipment, adequate ventilation and explosion proof electrical equipment.

PERSONAL PROTECTION:

This product has a history of being handled directly by our production personnel with the following precautions:

RESPIRATORY PROTECTION:  
HAND PROTECTION:  
EYE PROTECTION:  
SKIN PROTECTION:

None  
Disposable rubber gloves  
Safety glasses BS2092  
Overalls with protection to arms

## 09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:  
ODOR:  
PH:  
BOILING POINT:  
MELTING POINT:  
FLASH POINT:  
VAPOR PRESSURE:

Crystal liquid/ yellowish  
Citrus, lime  
N/D  
above 100°C  
N/D°C  
45°C (closed cup)  
N/D

G/ML (20°C): 0.843 – 0.856  
SOLUBILITY: Water: no Oil: yes  
FLAMMABILITY: FLAMMABLE  
OTHER DATA: CLASS 3, PACKING GROUP III

#### 10. STABILITY & REACTIVITY

AUTO-FLAMMABILITY: non-auto flammable  
EXPLOSIVE PROPERTIES: non explosive  
OXIDIZING: non oxidizing  
CONDITIONS TO AVOID: none (as defined by CHIP)  
MATERIALS TO AVOID: oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS: none (as defined by CHIP)

#### 11. TOXICOLOGICAL INFORMATION

CALCULATED LD50: greater than 2g/kg

Substance and ingredients have not been listed as carcinogens or potential carcinogens.

#### 12. ECOLOGICAL INFORMATION

This product is a complex mixture for which no environmental impact criteria are available.  
This product is classified as a marine pollutant.

#### 13. DISPOSAL CONSIDERATIONS

There should be no product residues. Contaminated packaging can be burnt, or washed and recycled. Avoid disposal into drainage/sewerage systems or directly into the soil or aquatic environment. Dispose of according to national/local regulations.

#### 14. TRANSPORT INFORMATION

##### IMDG

UN/ID No.: 1169  
PROPER SHIPPING NAME: EXTRACTS, AROMATIC, LIQUID  
HAZARD CLASS: 3  
PACKING GROUP: III  
MARINE POLLUTANT: This material meets the definition of a marine pollutant.  
ENVIRONMENTAL HAZARD: Yes  
SPECIAL PROVISIONS: None  
ENVIRONMENTAL HAZARD: Yes

##### ADR/RID:

UN/ID No.: 1169  
PROPER SHIPPING NAME: EXTRACTS, AROMATIC, LIQUID  
HAZARD CLASS: 3  
PACKING GROUP: III  
ENVIRONMENTAL HAZARD: Yes  
SPECIAL PROVISIONS: None

##### IATA:

UN/ID No.: 1169

PROPER SHIPPING NAME:	EXTRACTS, AROMATIC, LIQUID
HAZARD CLASS:	3
PACKING GROUP:	III
ENVIRONMENTAL HAZARD:	Yes
SPECIAL PROVISIONS:	None

**15. REGULATORY INFORMATION**

No information available

**16. OTHER INFORMATION**

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

This product should only be handled by competent personnel with access to this SDS.  
This SDS supersedes any previous SDS which may have been supplied for this product.

**Revised on 12/10/2020**

**The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although TKB Trading LLC. believes the above information to be accurate based on the information available to TKB Trading LLC., it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from TKB Trading LLC. meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to TKB Trading LLC. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.**