

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product description:

Product name : Lime Oil TOL0050
Cas number : 8008-26-2
Tariff code : 3301-19-10

FDA # 1 2 7 6 2 1 5 0 3 8 8

2. HAZARDS IDENTIFICATION

Emergency Response identification : Clear yellow to green liquid
Release vapour which may cause a fire or explosion

GHS Classification:

Health

Acute inhalation toxicity	Hazard category 3	Toxic if inhaled	Danger
Skin irritation	Hazard category 3	Cause skin rashes	Warning
Eye irritation	Hazard category 3	Causes eye irritation	Warning
Aspiration hazard	Hazard category 3	May cause pneumonitis	Danger

Environmental

Aquatic toxicity	Hazard category 3	Very toxic to fish, aquatic Organisms and wildlife	Warning
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Physical

Flammability	Hazard category 3	Flammable liquid	Warning
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GHS Labels/ Pictograms



Hazard statements

May cause eye and mild skin irritation
Flammable liquid
Environmental pollutant

Precautionary statements

General

Keep locked up and out of reach of children

Prevention

Keep away from heat, sparks open flames, hot surfaces. No smoking

Response:

Fire

Use carbon dioxide, foam or dry chemical to extinguish flames

Ingestion (swallowing)

Immediately call a POISON CENTRE or DOCTOR
Do NOT induce vomiting

Inhalation

Call a POISON CENTRE or DOCTOR immediately

Skin contact

Immediately remove all contaminated clothing
Gently wash skin with plenty of soap and water
Wash contaminated clothing before re-use

Storage

Store in a well-ventilated area
Keep container cool and tightly closed
Take precautionary measures against static discharge
Ground/Bond container and receiving equipment
Use only non-sparking tools

Disposal

Do not discharge into lakes, streams, ponds and ground water supply

3. COMPOSITION / INFORMATION ON INGREDIENTS

Representative dangerous substances:

(In a sufficiently high concentration to give it the toxicological properties that it would have in 100% pure state.)

No known substances in this category.

Other dangerous substances.

Substances in a concentration below the minimum danger threshold.

No known substances in this category

Other substances with occupational exposure limit values.

No known substances in this category

4. FIRST AID MEASURES

Eye contact: Flush with large amounts of water

Skin contact: Wash exposed area with soap and water

Ingestion: Call physician for advice

Inhalation: Move into a open air space

In case of doubt or if the symptoms persist, always consult a doctor

NEVER give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, powder foam

Unsuitable extinguishing media: Water (can help spread the flame)

For dangerous products: Formation of CO, CO₂, acrolein, toxic fumes in case of fire

Fire Protection: Keep away from and avoid contact with flames and sparks

6. ACCIDENTAL RELEASE MEASURES

Refer to the protection procedures listed in items 7 and 8.

Contain and absorb leaks with non-combustible absorbent materials, e.g.: sand, soil, vermiculite, and diatomaceous earth in the barrels for waste disposal. Contain spillage with sawdust

Do not allow to enter drains of water sources.

Preferably clean with a detergent, avoid using solvents

7. HANDLING AND STORAGE

The requirements relating to the storage premises apply to the workshops in which the product is handled.

Handling: Use only equipment resistant to vegetable oils, avoid leaks, ensure it does not soak into the floor.

Storage: Keep in closed containers, in an inert atmosphere and away from light, heat and moisture.

Keep away from and avoid contact with flames, sparks or strong oxidizing agents.

8. EXPOSURE CONTROLS PERSONAL PROTECTION

Protective equipment

Skin protection:	Gloves
Eye protection:	Goggles
Other protective equipment:	Work clothing, mask, and safety shoes

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance:	Liquid.
Odor:	lime aroma
Molecular Weight:	Not available.
Color:	Yellow to green
Relative density:	0,87
Acidic-alkaline nature of preparation:	
Solubility of preparation in water:	insoluble
Vapour pressure of volatile components at 50°C:	Not applicable
Physical states:	Liquid
Flash point range:	57°C
Ph when measurable:	Not specified
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Average distillation temperature of contained solvents:	Not specified

10. STABILITY AND REACTIVITY

Stable under the recommended handling and storage conditions (see item 7)

Hazardous decomposition products:

Dangerous reactions:	not applicable
Materials and/or conditions to avoid:	Strong oxidisers or heat
Stability:	Stable

11. TOXICOLOGICAL INFORMATION

Contains no substances classified as dangerous according to Directive 67/548/EEC

12. ECOLOGICAL INFORMATION

Biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or into water sources

Incineration: Incinerate in accordance with local regulations
Containers: used containers (observe the local regulations)

14. TRANSPORT INFORMATION

14.1 UN number

ADR/RID: 1197 IMDG: 1197 IATA: 1197

14.2 UN proper shipping name

ADR/RID: Extracts, Flavouring, Liquid

IMDG: Extracts, Flavouring, Liquid

IATA: Extracts, Flavouring, Liquid

14.3 Transport hazard class(es)

ADR/RID: 3 IMDG: 3 IATA: 3

14.4 Packaging group

ADR/RID: III IMDG: III IATA: III

14.5 Environmental hazards

ADR/RID: Yes IMDG Marine pollutant: Yes IATA: Yes

14.6 Special precautions for user

No data available

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Safety, health and environmental regulations/legislation specific for the substance or mixture.

No data available.

16. OTHER INFORMATION

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our products and not as a guarantee of its properties.