

# SAFETY DATA SHEET

Page : 1

Revised edition no : 2

Date : 10 / 12 / 2009

Supersedes : 6 / 8 / 2008

**O'DOSE****DF1012**

Xi : Irritant

N : Dangerous for  
the environment

## 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Trade name** : O'DOSE  
**Type of product** : Odour neutraliser  
**Use** : See product bulletin for detailed information.  
**Responsible for placing on the market** : LODI  
Parc d'Activités des Quatre Routes  
35390 GRAND FOUGERAY France  
Email contact: regulatory@lodi.fr  
**Emergency phone nr** : BNPC : 03 83 32 36 36

## 2 HAZARDS IDENTIFICATION

**Risk Phrases** : This product is flammable.  
**Environmental hazard** : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**Primary route of exposure** : Eyes contact.  
**- Inhalation** : Vapours may cause drowsiness and dizziness.  
**- Skin contact** : May cause sensitization by skin contact.  
**- Eye contact** : Burning sensation.  
Eye irritant upon direct contact.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

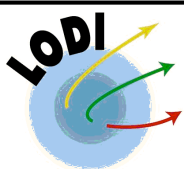
**Components / Impurities** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Index No	Classification
Yara-yara	: 1 to 5 %	93-04-9	202-213-6	----	N; R51-53
Terpineol (mixed isomers)	: 1 to 5 %	8000-41-7	232-268-1	----	Xi; R38
Cyclacet	: 1 to 5 %	2500-83-6	219-700-4	----	R52-53
Octanal (ALD 18)	: 1 to 5 %	124-13-0	204-683-8	----	Xi; R36/38 R52-53
2-methylundecanal	: 1 to 10 %	110-41-8	203-765-0	----	Xi; R38 R52-53
Propan-2-ol	: 30 to 40 %	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
3,5 Trimethyl 1 Hexanol	: 1 to 5 %	3452-97-9	222-376-7	----	R52-53
Limonene (D-)	: 1 to 5 %	5989-27-5	227-813-5	601-029-00-7	R10 Xi; R38 R43 N; R50-53

## 4 FIRST AID MEASURES

**First aid measures**  
**- Inhalation** : Assure fresh air breathing.  
Allow the victim to rest.  
**- Skin/eye contact** : Obtain medical attention.  
Remove contaminated clothing. Drench affected area with water for at least 15 minutes.  
Immediately flush eyes thoroughly with water for at least 15 minutes.

**LODI**Parc d'Activités des Quatre Routes 35390 GRAND FOUGERAY France  
Email contact: regulatory@lodi.fr



# SAFETY DATA SHEET

Page : 2

Revised edition no : 2

Date : 10 / 12 / 2009

Supersedes : 6 / 8 / 2008

**O'DOSE****DF1012**

## 4 FIRST AID MEASURES (continued)

- Ingestion : Seek medical attention immediately.

## 5 FIRE-FIGHTING MEASURES

**Extinguishing media** : Foam. Carbon dioxide. Dry powder. Use extinguishing media appropriate for surrounding fire.

**Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.

**Special procedures** : Avoid (reject) fire-fighting water to enter environment.  
Exercise caution when fighting any chemical fire.

## 6 ACCIDENTAL RELEASE MEASURES

**Technical measures** : Eliminate every possible source of ignition.

**Personal precautions** : Equip cleanup crew with proper protection. Wear recommended personal protective equipment.

**Clean up methods** : Sweep or shovel spills into appropriate container for disposal.

## 7 HANDLING AND STORAGE

**General** : Avoid all unnecessary exposure.  
No smoking.

**Precautions in handling and storage** : Handle in accordance with good industrial hygiene and safety procedures.

**Technical protective measures** : Proper grounding procedures to avoid static electricity should be followed.

**Storage** : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.  
Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. Store in dry, cool area. Keep only in the original container in a cool, well ventilated place away from .

**Handling** : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protection**

- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.

- **Hand protection** : Wear gloves.

- **Eye protection** : Chemical goggles or safety glasses.

- **Others** : Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation.

**Occupational Exposure Limits** : Propan-2-ol : OEL (UK)-LTEL [ppm] : 400  
Propan-2-ol : OEL (UK)-STEL [ppm] : 500

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical state at 20 °C** : Liquid.

**Colour** : Yellow.

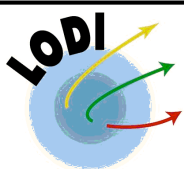
**Odour** : Characteristic.

**Density** : 0.901

**Flash point [°C]** : 26

### LODI

Parc d'Activités des Quatre Routes 35390 GRAND FOUGERAY France  
Email contact: regulatory@lodi.fr



# SAFETY DATA SHEET

Page : 3

Revised edition no : 2

Date : 10 / 12 / 2009

Supersedes : 6 / 8 / 2008

**O'DOSE****DF1012**

## 10 STABILITY AND REACTIVITY

**Hazardous decomposition products** : None under normal conditions.  
**Hazardous properties** : None under normal conditions.  
**Materials to avoid** : Strong bases.

## 11 TOXICOLOGICAL INFORMATION

**Toxicity information** : No data available.

## 12 ECOLOGICAL INFORMATION

**Ecological effects information** : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 13 DISPOSAL CONSIDERATIONS

**General** : Dispose in a safe manner in accordance with local/national regulations.

## 14 TRANSPORT INFORMATION

### General information

**Shipping name** : UN1993 LIQUIDE INFLAMMABLE, N.S.A., 3, III (Isopropanol)

**UN No.** : 1993

**H.I. nr** : 30

### Land transport

**ADR/RID** : Class : 3  
Special provision : 640E  
Group : III

**- Proper shipping name** : UN1993 LIQUIDE INFLAMMABLE, N.S.A., 3, III (Isopropanol)

**- ADR Class** : 3

**- ADR Packing group** : III  
E

### Sea transport

**- IMO-IMDG code** : Class 3

**IMO Packing group** : III

**- EMS-Nr** : F-E S-E

**- IMDG-Marine pollution** : YES ò

### Air transport

**- ICAO/IATA** : Packaging instructions cargo : 310  
Packaging instructions passenger: 309

**- IATA - Class or division** : 3

**IATA Packing group** : III

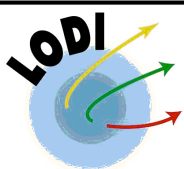
## 15 REGULATORY INFORMATION

**- Symbol(s)** : Xi : Irritant  
N : Dangerous for the environment

**- R Phrase(s)** : R10 : Flammable.  
R36 : Irritating to eyes.  
R43 : May cause sensitization by skin contact.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 : Vapours may cause drowsiness and dizziness.

### LODI

Parc d'Activités des Quatre Routes 35390 GRAND FOUGERAY France  
Email contact: regulatory@lodi.fr



# SAFETY DATA SHEET

Page : 4

Revised edition no : 2

Date : 10 / 12 / 2009

Supersedes : 6 / 8 / 2008

**O'DOSE****DF1012**

## 15 REGULATORY INFORMATION (continued)

- **S Phrase(s)** : S2 : Keep out of the reach of children.  
S23 : Do not breathe spray.  
S24 : Avoid contact with skin.  
S37 : Wear suitable gloves.  
S46 : If swallowed seek medical advice immediately and show this container or label.  
S51 : Use only in well-ventilated areas.  
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

## 16 OTHER INFORMATION

**Recommended uses and restrictions** : See product bulletin for detailed information.

**List of relevant R phrases (heading 2)** : R10 : Flammable.  
R11 : Highly flammable.  
R36 : Irritating to eyes.  
R36/38 : Irritating to eyes and skin.  
R38 : Irritating to skin.  
R43 : May cause sensitization by skin contact.  
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 : Vapours may cause drowsiness and dizziness.

**Revision** : Revision - See : \*

**Print date** : 18 / 1 / 2010

**Further information** : None.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document