

# SAFETY DATA SHEET

Page : 1

Revised edition no : 4

Date : 13 / 5 / 2009

Supersedes : 13 / 7 / 2007

## PHOBI DOSE

**I3310**

N : Dangerous for the environment

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

**Trade name** : PHOBI DOSE  
**Type of product** : Insecticide.  
**Use** : Biocide  
**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 NANCY 03 83 32 36 36

### 2 HAZARDS IDENTIFICATION

**Environmental hazard** : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Symptoms relating to use**

- **Inhalation** : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- **Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

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

Substance name	Contents	CAS No	EC No	Index No	Classification
Cyphenothrin	: 150 g/l	39515-40-7	254-484-5	-----	Xn; R22 N; R50-53
Imiprothrin	: 100 g/l	72963-72-5	428-790-6	-----	Xn; R22 N; R50-53

### 4 FIRST AID MEASURES

**First aid measures**

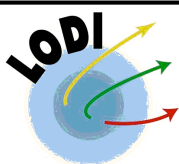
- **Inhalation** : Assure fresh air breathing.
- **Skin contact** : Wash skin thoroughly with mild soap and water.
- **Eye contact** : Rinse immediately with plenty of water.
- **Ingestion** : Rinse mouth. Obtain medical attention.

### 5 FIRE-FIGHTING MEASURES

**Specific hazards** : Under fire conditions, hazardous fumes will be present.  
**Prevention** : No naked lights. No smoking.  
**Extinguishing media** : All extinguishing media can be used.  
**Surrounding fires** : Use water spray or fog for cooling exposed containers.  
**Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory

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### 5 FIRE-FIGHTING MEASURES (continued)

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

### 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear recommended personal protective equipment. Equip cleanup crew with proper protection.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Toxic to aquatic life.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

### 7 HANDLING AND STORAGE

- General** : Avoid all unnecessary exposure.
- Storage** : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- Handling** : 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** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
  - **Skin protection** : No special protection required where adequate ventilation is maintained.
  - **Ingestion** : When using, do not eat, drink or smoke.
  - **Others** : Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation. Ventilate area.
- Industrial hygiene** : Ensure prompt removal from eyes, skin and clothing.
- Exposure controls** : Avoid discharge to the environment.  
This product contains hazardous components for the aquatic environment.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

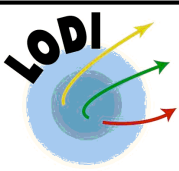
- Physical state at 20 °C** : Liquid.
- Colour** : Green.
- Odour** : Characteristic.
- Density** : 1.00
- Solubility in water [vol/vol]** : In water, the material disperses.
- Flash point [°C]** : >62°C

### 10 STABILITY AND REACTIVITY

- Hazardous decomposition products** : None under normal conditions.
- Hazardous reactions** : None under normal conditions.
- Hazardous properties** : None under normal conditions.

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### 11 TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg] : Imiprothrin : > 2400 mg/Kg  
Cyphenothrin : 318 mg/Kg

### 12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/l] : Imiprothrin : 0.038 mg/L  
Cyphenothrin : 0.00037 mg/L

### 13 DISPOSAL CONSIDERATIONS

**General** : Hazardous waste due to toxicity.  
Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

### 14 TRANSPORT INFORMATION

**Shipping name** : UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III  
**ADR/RID** : LQ 7  
Combination packagings - Inner packaging : Maximum : 5 l  
Combination packagings - Package : Maximum : 30 kg  
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Inner packaging : Maximum contents : 5 l  
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Package Maximum : 20 kg

### 15 REGULATORY INFORMATION

- **Symbol(s)** : N : Dangerous for the environment  
- **R Phrase(s)** : R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
- **S Phrase(s)** : S23 : Do not breathe spray.  
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.  
**Composition : Dangerous substance** : Cyphenothrin - Imiprothrin

### 16 OTHER INFORMATION

**Recommended uses and restrictions** : See product bulletin for detailed information.  
**List of relevant R phrases (heading 2)** : R22 : Harmful if swallowed.  
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**Revision** : Revision - See : \*  
**Print date** : 13 / 5 / 2009  
**Further information** : None.

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

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**End of document**

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