

SAFETY DATA SHEET

Page : 1

Revised edition no : 2

Date : 18 / 7 / 2007

Supersedes : 15 / 2 / 2007

PHOBI C**PC DOSE**

N : Dangerous for the environment

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

Trade name : PHOBI C
Type of product : Insecticide.
Responsible for placing on the market : LODI UK
Pensnett Trading Estate 3rd Avenue
West Midlands
DY6 7FD KINGSWINFORD United Kingdom
Tel. 00 44 1628 779 027
Email contact for MSDS: regulatory@lodi.fr
Emergency phone nr : NPIS 0121 5078 4123 BIRMINGHAM CENTRE
BNPC 00 33 3 83 32 36 36 NANCY FRANCE

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 |
|---|-----------|------------|-----------|--------------|------------------------------------|
| (RS)-?-cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | 1 to 25 % | 52315-07-8 | 257-842-9 | 607-421-00-4 | Xn; R20/22 Xi; R37 N; R50-53 |

4 FIRST AID MEASURES

First aid measures

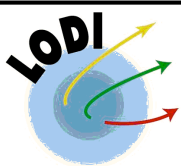
- **Inhalation** : Assure fresh air breathing.
- **Skin contact** : Wash skin thoroughly with mild soap and water.
- **Eye contact** : Rinse immediately with plenty of water.
- **Ingestion** : Rinse mouth. Obtain medical attention.

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.

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5 FIRE-FIGHTING MEASURES (continued)

- 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

- Personal precautions** : Wear recommended personal protective equipment. Equip cleanup crew with proper protection.
- Environmental precautions** : Prevent entry to sewers and public waters. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Notify authorities if product enters sewers or public waters.
- 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** : Red.
- Odour** : Barely perceptible.
- Density** : 0.996
- Solubility in water [vol/vol]** : In water, the material disperses.
- Flash point [°C]** : > 100

10 STABILITY AND REACTIVITY

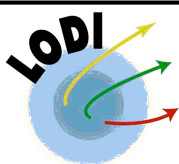
- Hazardous decomposition products** : None under normal conditions.
- Hazardous reactions** : None under normal conditions.
- Hazardous properties** : None under normal conditions.

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11 TOXICOLOGICAL INFORMATION

| | |
|---------------------------------|-------------------------------|
| Rat oral LD50 [mg/kg] | : Cypermethrin: 250 mg/Kg |
| Mouse oral LD50 [mg/kg] | : Cypermethrin: 138 mg/Kg |
| Percutaneous (rat) LD50 [mg/kg] | : Cypermethrin: > 4920 mg/Kg |
| Rat inhalation LC50 [mg/l/4h] | : Cypermethrin: 2.5 mg/L (4h) |

12 ECOLOGICAL INFORMATION

| | |
|-------------------------------------|---|
| Bioaccumulative potential | : Cypermethrin: None under normal conditions. |
| LC50-96 Hour - fish [mg/l] | : Cypermethrin: 0.0004 - 0.003 mg/L |
| 48 Hour-EC50 - Daphnia magna [mg/l] | : Cypermethrin: 0.00015 mg/L |

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

| | |
|------------------------|--|
| ADR/RID | : Class : 9 Group : III 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 LQ19 |
| - Proper shipping name | : UN3082 MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A., 9, III (cypermethrin) |

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. |

16 OTHER INFORMATION

| | |
|--|--|
| Recommended uses and restrictions | : See product bulletin for detailed information. |
| List of relevant R phrases (heading 2) | : R20/22 : Harmful by inhalation and if swallowed. R37 : Irritating to respiratory system. R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Revision | : Revision - See : * |
| Print date | : 18 / 7 / 2007 |
| Further information | : None. |

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

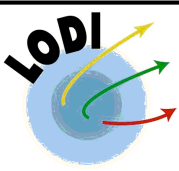
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