

SAFETY DATA SHEET

Page : 1

Revised edition no : 1

Date : 6 / 11 / 2007

Supersedes : 0 / 0 / 0

CYPERBIO 100EW**I3170 UK NEW**

N : Dangerous for the environment

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

Trade name : CYPERBIO 100EW
Type of product : Insecticide.
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 : 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)-7-cyano-3-phenoxybenzyl (1RS; 3RS; 1RS, 3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	0.025 to 100 %	52315-07-8	257-842-9	607-421-00-4	Xn; R20/22 Xi; R37 N; R50-53

4 FIRST AID MEASURES

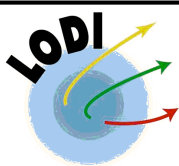
- First aid measures**
- **Inhalation** : Assure fresh air breathing.
 - **Skin contact** : Wash skin thoroughly with mild soap and water.
 - **Eye contact** : Rinse immediately with plenty of water.
 - **Ingestion** : Rinse mouth. Obtain medical attention.

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

LODI

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



SAFETY DATA SHEET

Page : 2

Revised edition no : 1

Date : 6 / 11 / 2007

Supersedes : 0 / 0 / 0

CYPERBIO 100EW**I3170 UK NEW**

5 FIRE-FIGHTING MEASURES (continued)

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. Toxic to aquatic life. 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.

Odour : Barely perceptible.

pH value : < 7

Density : 1.00

Solubility in water [vol/vol] : In water, the material disperses.

Flash point [°C] : > 100°C

10 STABILITY AND REACTIVITY

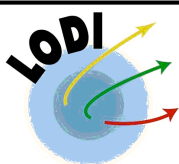
Hazardous decomposition products : None under normal conditions.

Hazardous reactions : None under normal conditions.

Hazardous properties : None under normal conditions.

LODI

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



SAFETY DATA SHEET

Page : 3

Revised edition no : 1

Date : 6 / 11 / 2007

Supersedes : 0 / 0 / 0

CYPERBIO 100EW

I3170 UK NEW

11 TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg] : Cypermethrin : 250 mg/Kg
Percutaneous (rat) LD50 [mg/kg] : Cypermethrin: > 4920 mg/Kg

12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/kg] : Cypermethrin : 0,0004 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.

Further Phrases : Contains : - Formaldehyde. May produce an allergic reaction.

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 : 6 / 11 / 2007

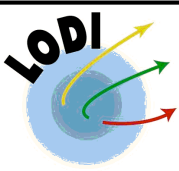
Further information : None.

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

LODI

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



SAFETY DATA SHEET

Page : 4

Revised edition no : 1

Date : 6 / 11 / 2007

Supersedes : 0 / 0 / 0

CYPERBIO 100EW

I3170 UK NEW

product is used as a component in another product, this MSDS information may not be applicable.

End of document

LODI

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