

PRODUCT SAFETY DATA SHEET

PRODUCT: CYPERBIO 100 EW

INSECTICIDE FOR PUBLIC HEALTH SITUATIONS
SPECIFIC RISKS: **DANGEROUS FOR THE ENVIRONMENT**

1 SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product name: **CYPERBIO 100 EW**
Intended use: concentrate insecticide against public health pests
Marketing company : LODI SA, Parc d'Activités des quatre routes FR-35390 GRAND FOUGERAY
Telephone & fax Tel.: 0033 2 99 08 48 59 Fax: 0033 2 99 08 38 68

2 COMPOSITION/INFORMATION ON THE INGREDIENTS

Composition:

-CYPERMETHRIN:

- CAS No.: 52315-07-8
- classification: N XN, R20/22-50/53
- cont: 100 G/L

HAZARDS IDENTIFICATION

Hazards classification for supply and use: N DANGEROUS FOR THE ENVIRONMENT, toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Health Hazards: NO SIGNAL WORD REQUIRED

4 FIRST AID MEASURES

After ingestion or if you feel unwell, seek medical advice (show the label where possible)
After contact with skin: rinse with soap and water
After contact with eyes: rinse with water

5 FIRE FIGHTING MEASURES

Extinguishing media: do not use water-jets to extinguish fires or disperse spilt product, use carbon dioxide, dry powder or alcohol foam, or a heavy, coarse, low-pressure water spray.
Harmful combustion products: possible formation of CO.
Special protective equipment: self-contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

Personal protective measures:

- ◆ Avoid contact with eyes or skin. Avoid all contact by mouth.

Measures to protect the environment:

- ◆ No need for special protection, avoid uncontrolled release into the environment.

Cleaning method:

- ◆ Sweep up the product and arrange collection by waste disposal service.

7 HANDLING AND STORAGE

Handling:

- ◆ Read the label before use and refer to the label for details.
- ◆ Do not eat, drink or smoke whilst handling the product.

Storage:

- ◆ Store away from food and drink, including animal feed.
- ◆ Store out of the reach of children
- ◆ Store in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: no special protection required under the occupational limit

Eye protection: no special protection required.

Hand protection: wear suitable protective gloves.

Body protection: wear suitable protective clothing.

Specific hygiene measure : use only in well-ventilated area.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance (20°C, 1030 hPa): liquid
Colour: white (macro emulsion)
Odour: odourless
Solubility in water: emulsion
Density : 0.97
Flash point (closed cup) : not applicable

10 STABILITY AND REACTIVITY

Stable under normal storage conditions.

Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: (calculated)

- ◆ LD50 oral (rat): > 5,000 mg/kg.

Effects: after skin contact :cutaneous sensations may occur, such as burning or stinging on the face and mucosae. However, these sensations cause no lesions and are of a transitory nature (max 24 hours).

Excitement, gastrointestinal, complaints, tremor.

Other information: contains a synthetic pyrethrin (cypermethrin)

12 ECOLOGICAL INFORMATION

May cause damage for aquatic systems (toxic with long-term effects)

13 DISPOSAL CONSIDERATIONS

Destruction of product: waste may be placed in an incinerator approved for chemicals.

Destruction of packaging: check possibilities of recycling large empty containers, drums and barrels.

14 TRANSPORT INFORMATION

UN number: not classified as dangerous for conveyance

Road transport - RTMD-R

Classification: not classified

Air transport -IATA

Classification: not classified

Sea transport - IMDG

Classification: not classified

Packaging: original packaging

15 REGULATORY INFORMATION

This substance is covered by the control of pesticides regulations (1986). It has therefore been labelled in accordance with these regulations.

EEC classification:

Hazard symbol: N

Risk symbol: R51/53

Safety advice: **S57** use appropriate containment to avoid environmental contamination
S59 refer to manufacturer for information in recovery
S60 this material and its container must be disposed of as hazardous waste
S61 avoid release to the environment . Refer to special instructions and safety data sheet

16 OTHER INFORMATION

This safety data sheet has been produced in conformity with the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP3) and the GB legislation which implements several EU directives, including the Dangerous Substances Directive (67/548/EC; DSD) and the Dangerous Preparations Directive (1999/45/CE; DPD).

This sheet supplements the technical instructions for use and the label but does not replace them. The information it contains is correct to the best of our knowledge at the time of publication. The user's attention is also drawn to the risks, which may occur when a product is used for purposes other than those for which it is intended.