



SAFETY DATA SHEET

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Revised edition no : 1

Date : 27/7/2005

Supersedes : 0/0/0

DIGRAIN BUGS CONTROL

SUMI 1 UK

N : Dangerous for the environment



Xi : Irritant

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

Trade name : DIGRAIN BUGS CONTROL
Type of product : Insecticide.
Use : For professional use only.
Responsible for placing on the market : LODI UK, Berkshire Tel 01628 779 027
Producer/Manufacturer : LODI Parc d'Activités des quatre routes 35390 GRAND FOUGERAY
TEL +33 2 99 08 48 59 FAX +33 2 99 08 38 68
Emergency phone nr : NPIS 0121 5078 4123 Birmingham centre

2 COMPOSITION / INFORMATION ON INGREDIENTS

Components / Impurities : This product is hazardous.

Substance name	Contents	CAS No	EC No	Index No	Classification
d phenothrin	10 %	26002-80-2	247-404-5	----	N; R50-53

3 HAZARDS IDENTIFICATION

Environmental hazard : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Primary route of exposure : Eyes contact.
Symptoms relating to use
- Eye contact : Redness, pain.

4 FIRST AID MEASURES

First aid measures
- Inhalation : Assure fresh air breathing.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Obtain medical attention.
- Eye contact : Rinse immediately with plenty of water. Contact ophthalmologist immediately.
- Ingestion : Rinse mouth. Obtain medical attention.

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

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Equip cleanup crew with proper protection. Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear recommended personal protective equipment.



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6 ACCIDENTAL RELEASE MEASURES (continued)

- Environmental precautions** : 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. Sweep or shovel spills into appropriate container for disposal. Use non-corrodable disposal containers.

7 HANDLING AND STORAGE

- General** : Avoid all unnecessary exposure.
- Storage** : Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from . Do not store in corrodable metal.
- Handling** : Do not breathe gas, fumes, vapour or spray. Where contact with eyes or skin is likely, wear suitable protection. Ensure prompt removal from eyes. For even minor contact, immediately remove contaminated clothing/wash skin thoroughly with mild soap / water. 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** : Wear suitable respiratory equipment.
 - **Skin protection** : When skin contact is possible, protective clothing including gloves, apron, sleeves, boots, head and face protection must be worn.
 - **Eye protection** : Chemical goggles or face shield with safety glasses.
- Industrial hygiene** : Ensure prompt removal from eyes, skin and clothing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Exposure controls** : This product contains hazardous components for the aquatic environment. Avoid release to the environment.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Colourless to light yellow.
- Odour** : Barely perceptible.
- pH value** : 5.0
- Relative density, liquid (water=1)** : 1.2
- Viscosity** : 70 cps (25°C)
- Solubility in water [vol/vol]** : In water, the material disperses.
- Flash point [°C]** : Not applicable.

10 STABILITY AND REACTIVITY

- Hazardous properties** : None under normal conditions.

11 TOXICOLOGICAL INFORMATION

- On product**
- Rat oral LD50 [mg/kg]** : rat >20 ml/kg
 - Rabbit dermal LD50 [mg/kg]** : rat >15 ml/kg
 - Rat inhalation LC50 [mg/l/4h]** : No data available.



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12 ECOLOGICAL INFORMATION

- Ecological effects information** : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Environmental precautions** : Do not allow minor leaks or spills to accumulate on walking surfaces.
Prevent entry to sewers and public waters.
Do not contaminate water with the product or its container. Do not clean application equipment near surface water.
- LC50-96 Hour - fish [mg/l]** : 0.0027(Oncorhynchus)

13 DISPOSAL CONSIDERATIONS

- General** : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

14 TRANSPORT INFORMATION

- Shipping name** : UN3082 MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A., 9, III (d-phenothrin)
- UN No.** : 3082
- H.I. nr** : 90
- ADR/RID** : Class : 9
Group : III
- Proper shipping name** : UN3082 MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A., 9, III (d-phenothrin)

15 REGULATORY INFORMATION

- Symbol(s)** : Xi : Irritant
N : Dangerous for the environment
- R Phrase(s)** : R36 : Irritating to eyes.
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- S Phrase(s)** : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 : This material and its container must be disposed of in a safe way.
S36 : Wear suitable protective clothing.
S57 : Use appropriate container to avoid environmental contamination.

16 OTHER INFORMATION

- Recommended uses and restrictions** : See product bulletin for detailed information.
- List of relevant R phrases (heading 2)** : R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Revision** : Revision - See : *
- Print date** : 27/7/2005
- Further information** : None.

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

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

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