

# SAFETY DATA SHEET

Page : 1

Revised edition no : 2

Date : 6 / 11 / 2007

Supersedes : 3 / 10 / 2005

## DIGRAIN ANT GEL

**18068**

N : Dangerous for the environment

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

**Trade name** : DIGRAIN ANT GEL  
**Type of product** : Insecticide.  
**Use** : Domestic.  
**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** : FRANCE BNPC NANCY 00 33 3 83 32 36 36

### 2 HAZARDS IDENTIFICATION

**Risk Phrases** : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**- Inhalation** : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
**- Skin contact** : Repeated exposure to this material can result in absorption through skin.  
**- Ingestion** : Must not come into contact with food or be consumed.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

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

Substance name	Contents	CAS No	EC No	Index No	Classification
permethrin	0.5 %	52645-53-1	258-067-9	613-058-00-2	Xn; R20/22 R43 N; R50-53

### 4 FIRST AID MEASURES

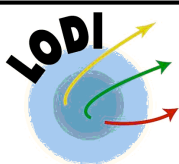
**- Skin contact** : Wash skin with mild soap and water.  
**- Eye contact** : Rinse with water.  
**- Ingestion** : Rinse mouth. Seek medical advice (show the label where possible).

### 5 FIRE-FIGHTING MEASURES

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

#### LODI

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



# SAFETY DATA SHEET

Page : 2

Revised edition no : 2

Date : 6 / 11 / 2007

Supersedes : 3 / 10 / 2005

## DIGRAIN ANT GEL

**18068**

### 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection.  
**Environmental precautions** : Notify authorities if product enters sewers or public waters.  
**Clean up methods** : Sweep or shovel spills into appropriate container for disposal.

### 7 HANDLING AND STORAGE

- General** : Avoid all unnecessary exposure.  
**Storage** : Store in dry, well-ventilated area.

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection**
- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
  - **Hand protection** : In case of repeated or prolonged contact wear gloves.
  - **Skin protection** : No special clothing/skin protection equipment is recommended under normal conditions of use.
  - **Eye protection** : Not required.
  - **Ingestion** : When using, do not eat, drink or smoke.
- 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** : Paste.  
**Colour** : Whitish-grey.  
**Odour** : Barely perceptible.  
**Solubility in water [vol/vol]** : In water, material is partially soluble.  
**Flash point [°C]** : Not applicable.

### 10 STABILITY AND REACTIVITY

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

### 11 TOXICOLOGICAL INFORMATION

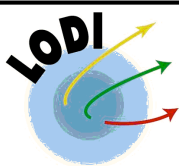
- **Inhalation** : None under normal conditions.
  - **Dermal** : Not regulated under the criteria of Directive 67/548/EEC.
  - **Other** : Not irritating under the criteria of Directive 67/548/EEC.
- Rat oral LD50 [mg/kg]** : Permethrin : 430 mg/Kg

### 12 ECOLOGICAL INFORMATION

- Ecological effects information** : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Avoid release to the environment.
- 48 H-LC50 - Daphnia magna [mg/l]** : Permethrin : 0,0006 mg/L

#### LODI

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



# SAFETY DATA SHEET

Page : 3

Revised edition no : 2

Date : 6 / 11 / 2007

Supersedes : 3 / 10 / 2005

## DIGRAIN ANT GEL

**18068**

### 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.

### 14 TRANSPORT INFORMATION

**Shipping name** : UN3082 MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A., 9, III (Permethrin (iso))

**UN No.** : 3082

**H.I. nr** : 90

**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  
Group : III  
Class : 9

**- Proper shipping name** : UN3082 MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A., 9, III (Permethrin (iso))

**- ADR Class** : 9

**- ADR Packing group** : III

**- Labelling ADR** : 9

### 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)** : S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

**Further Phrases** : Contains : - permethrin . 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.  
R43 : May cause sensitization by skin contact.  
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Revision** : Revision - See : \*

**Print date** : 21 / 2 / 2008

**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 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