



SAFETY DATA SHEET

Page : 1

Revised edition no : 2

Date : 6 / 11 / 2007

Supersedes : 3 / 10 / 2005

DIGRAIN ANT GEL

18068N : 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 BNPCC 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.

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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

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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 : 6 / 11 / 2007

Further information : None.

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

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