



Fișă cu date de securitate din 14.12.2016, versiunea 1

SECȚIUNEA 1: Identificarea substanței/amestecului și a societății/întreprinderii

1.1. Identificarea produsului:

Nume produs: **ADDICT GEL GÂNDACI**

1.2. Utilizări relevante identificate ale substanței sau amestecului și utilizări contraindicate

Utilizare recomandată:

Insecticid - Utilizare biocid

Utilizări contraindicate:

Nu utilizați în alte scopuri decât cele menționate în „Utilizări recomandate”

1.3. Detalii despre furnizor

Companie

Lodi Group - Parc d'Activités des Quatre Routes

35390 Grand Fougeray - France Tel 0033 (0) 2.99.08.48.59

Persoană competentă responsabilă pentru fișa cu date de securitate: fds@lodi.fr

1.4. Număr de telefon de urgență

Număr de telefon de urgență: 112

SECȚIUNEA 2: Identificarea pericolelor

2.1. Clasificarea substanței sau a amestecului

Criteriile de reglementare CE 1272/2008 (CLP)



Toxic pentru mediul acvatic cu efecte de lungă durată.

Efecte adverse fizico-chimice, asupra sănătății umane și asupra mediului:

Fără alte pericole

2.2. Elemente de etichetă

Pictograme de pericol:



Fraze de pericol:

H411 Toxic pentru mediul acvatic cu efecte de lungă durată.

Fraze de precauție:

P273 A se evita eliberarea în mediu.

P391 Colectați scurgerile.

P501 Aruncați conținutul/recipientul în conformitate cu reglementările aplicabile.

Măsuri speciale:

Nici una

Dispoziții speciale în conformitate cu Anexa XVII la REACH și modificările ulterioare:

Nici una

Fișă de securitate ADDICT GEL GÂNDACI

2.3. Alte pericole

Substanțe vPvB: Nici una
Substanțe PBT: Nici una
Alte pericole: Nici unul

SECȚIUNEA 3: Compoziție/informații despre ingrediente

3.1. Substanțe

Nu sunt disponibile

3.2. Amestecuri

Componente periculoase în sensul regulamentului CLP și clasificarea aferentă:

Procent	Denumire	Număr Identificare	Clasificare
2%	Dinotefuran	CAS: 165252-70-0 EC: 605-399-0	 4.1/A1 Acvatic Acut 1 H400 M=10.  4.1/C1 Acvatic Cronic 1 H410 M=10.

SECȚIUNEA 4: Măsuri de prim-ajutor

4.1. Descrierea măsurilor de prim ajutor

În cazul contactului cu pielea:

Spălați cu multă apă și săpun.

Îndepărtați hainele contaminate, spălați pielea cu săpun și clătiți bine cu apă. Nu utilizați solvenți sau diluanți.

Solicitați asistență medicală dacă apare un efect negativ sau iritație

În cazul contactului cu ochii:

În caz de contact cu ochii, clătiți imediat cu multă apă și solicitați sfatul medicului.

În cazul contactului cu pielea sau cu ochii, spălați imediat și bine cu apă.

Se spală bine sub o sursă de apă (călduță dacă este posibil) timp de câteva minute, ținând pleoapele deschise sub acțiunea jetului.

Scoateți lentilele de contact dacă purtați.

Solicitați asistență medicală dacă apare un efect negativ sau iritație.

În caz de ingestie:

Nu induceți în niciun caz vărsăturile. SOLICITAȚI IMEDIAT UN EXAMEN MEDICAL.

În caz de ingerare, clătiți gura cu apă.

Nu administrați nimic pe gură.

Consultați imediat un medic și prezentați-i eticheta.

În caz de inhalare:

Scoateți persoana la aer curat, și încercați să îi mențineți temperatura constantă.

În caz de inhalare, respirați aer curat și odihniți-vă. În caz de leșin, consultați un medic și arătați eticheta.

Asigurați-vă că respirați aer proaspăt

Solicitați asistență medicală dacă apar și persistă dificultăți de respirație.

4.2. Most important symptoms and effects, both acute and delayed

None

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ADDICT GEL COCKROACH

4.3. Indication of any immediate medical attention and special treatment needed

Treatment:
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).
Extinguishing media which must not be used for safety reasons:
None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.
Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Rapidly recover the product. To do so, wear a mask and protective clothing.
Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

Safety Data Sheet

ADDICT GEL COCKROACH

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and direct sunlight.
 Keep in a dry and cool place.
 Store in original container, tightly closed
 Keep away from food and drink and animal feeding stuffs
 Keep away from food, drink and feed.
 Incompatible materials:
 None in particular.
 Instructions as regards storage premises:
 Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limit available
 DNEL Exposure Limit Values
 Not available
 PNEC Exposure Limit Values
 Not available

8.2. Exposure controls

Eye protection:
 Avoid contact with eyes
 Eye glasses.
 Protection for skin:
 Provide skin protection adapted to the conditions of use
 Overall.
 Boots.
 Protection for hands:
 Wear gloves
 Wash hands after handling.
 Respiratory protection:
 Wear appropriate respiratory apparatus
 Thermal Hazards:
 None
 Environmental exposure controls:
 Avoid release in the environment
 Avoid release in watercourses and sewers
 Appropriate engineering controls:
 None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	yellowish brown paste	--	--
Odour:	Not available	--	--
Odour threshold:	Not available	--	--
pH:	4.0 - 6.0	--	--

Safety Data Sheet

ADDICT GEL COCKROACH

Melting point / freezing point:	Not available	--	--
Initial boiling point and boiling range:	Not available	--	--
Flash point:	Not available	--	--
Evaporation rate:	Not available	--	--
Solid/gas flammability:	Not available	--	--
Upper/lower flammability or explosive limits:	Not available	--	--
Vapour pressure:	Not available	--	--
Vapour density:	Not available	--	--
Relative density:	Not available	--	--
Solubility in water:	Not available	--	--
Solubility in oil:	Not available	--	--
Partition coefficient (n-octanol/water):	Not available	--	--
Auto-ignition temperature:	Not available	--	--
Decomposition temperature:	Not available	--	--
Viscosity:	Not available	--	--
Explosive properties:	Not available	--	--
Oxidizing properties:	Not available	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	Not available	--	--
Fat Solubility:	Not available	--	--
Conductivity:	Not available	--	--
Substance Groups relevant properties	Not available	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

Safety Data Sheet

ADDICT GEL COCKROACH

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the mixture:

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a) acute toxicity:

Test: LD50 - Route: oral - Species: Rat : > 2000 mg/Kg

Test: LD50 - Route: dermal - Species: Rat : > 2000 mg/Kg

b) skin corrosion/irritation:

Test: Skin Irritant - Route: dermal - Species: Rabbit : Non irritating

c) serious eye damage/irritation:

Test: Eye Irritant - Route: ocular - Species: Rabbit : Non irritating

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: dermal - Species: Guinea Pig : Non skin sensitizer

Toxicological information of the main substances found in the mixture:

Not available

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

a) acute toxicity;

b) skin corrosion/irritation;

c) serious eye damage/irritation;

d) respiratory or skin sensitisation;

e) germ cell mutagenicity;

f) carcinogenicity;

g) reproductive toxicity;

h) STOT-single exposure;

i) STOT-repeated exposure;

j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

ADDICT GEL COCKROACH

a) Aquatic acute toxicity:

Endpoint: LC50 Fish > 100 mg/L - Duration h: 96

Endpoint: EC50 Daphnia magna > 1000 mg/L - Duration h: 48

Endpoint: LC50 Saltwater mysid = 0.79 mg/L - Duration h: 96

Endpoint: LC50 Chironomid = 0.0721 mg/L - Duration h: 48

Endpoint: ErC50 Algae > 100 mg/L - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC Saltwater mysid = 0.089 mg/L

Endpoint: NOEC Chironomid = 0.00288 mg/L - Notes: Study 27 days

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

Safety Data Sheet

ADDICT GEL COCKROACH

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number

ADR-UN number: 3077

14.2. UN proper shipping name

ADR-Shipping Name: UN3077 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (Dinotefuran)

14.3. Transport hazard class(es)

ADR-Class: 9

14.4. Packing group

ADR-Packing Group: III

14.5. Environmental hazards

Marine pollutant: Marine pollutant

14.6. Special precautions for user

ADR-Tunnel Restriction Code: E

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) 2015/830
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)

Safety Data Sheet

ADDICT GEL COCKROACH

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

No restriction.

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

CSR: Chemical safety report

DNEL: Derived No Effect Level.

EC50:

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

Safety Data Sheet

ADDICT GEL COCKROACH

IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
N.A.:	Not available
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
UN:	United Nations
WGK:	German Water Hazard Class.