

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Trade name : IMIDASECT ANTS
 Name : Imidacloprid 0.01% Gel
 Product code : SHA 3200 B

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Biocide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Sharda Cropchem Ltd. (formerly known as Sharda Worldwide Exports Pvt. Ltd.)
 Domnic Holm, 29th Road, Bandra (West)
 400050 Mumbai - India
 T + 91 22 6678 2800 - F + 91 22 6678 2828
reg@shardaintl.com

1.4. Emergency telephone number

Emergency number : +91 22 6678 2800 (08-16h)

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	Transportation Emergency, CARECHEM (24 HOUR)		+ 44 (0) 1865 407333

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	% w/w	Classification according to Regulation (EC) No. 1272/2008 [CLP]
imidacloprid (ISO), 1-(6-chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylidenamine	(CAS No) 138261-41-3 (EC no) 428-040-8 (EC index no) 612-252-00-4	< 0,1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If swallowed, seek medical advice immediately and show this container or label.
 First-aid measures after inhalation : Move the affected person to the fresh air. If not breathing, give artificial respiration. Call a doctor.
 First-aid measures after skin contact : Remove contaminated clothes. After contact with skin, wash immediately with plenty of water.

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according to Regulation (EU) No. 2015/830

- First-aid measures after eye contact : Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
- First-aid measures after ingestion : Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Carbon monoxide.

5.3. Advice for firefighters

Firefighting instructions : Appropriate self-contained breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). EC EN 166 "3". Wear eye protection. Personal protective equipment. EN ISO 20345.

Emergency procedures : Evacuate personnel to a safe area.

6.1.2. For emergency responders

Protective equipment : Wear suitable hand, body and head protection.

6.2. Environmental precautions

Danger of pollution of drinking water when product enters the soil. Do not allow run-off from fire-fighting to enter drains or water courses. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Label the container and provide warning statements to prevent any contact.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Clean spills promptly. Wash contaminated area with large amounts of water.

6.4. Reference to other sections

Reference to other sections (8, 13).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Do not allow run-off from fire fighting to enter drains or water courses. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

Precautions for safe handling : Avoid contact with skin and eyes. Do not eat, drink or smoke in areas where product is used. Wash hands and other exposed areas with soap and water before leaving work. Remove contaminated clothing and shoes. Wash clothing and equipment after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep only in the original container in a cool well ventilated place. Store in a dry, cool area. Protect from light.

Storage conditions : When not empty dispose of this container at hazardous or special waste collection point. Containers remain hazardous when empty. Continue to observe all precautions.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

IMIDASECT ANTS		
United Kingdom	Local name	Glycerol, mist
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³

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8.2. Exposure controls

Hand protection	: Chemical resistant gloves (according to European standard NF EN 374 or equivalent)
Eye protection	: EC EN 166 "3". Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles
Respiratory protection	: Extra personal protection: P2 filter respirator for harmful particles. Extra personal protection: P3 filter respirator for toxic particles

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: gel.
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 7 - 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: 409 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,3 - 1,4 g/ml
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Not classified.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

The product is stable at normal handling and storage conditions.

10.4. Conditions to avoid

Heat. Direct sunlight.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg

Skin corrosion/irritation	: Not classified pH: 7 - 8
Serious eye damage/irritation	: Not classified pH: 7 - 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

IMIDASECT ANTS	
LC50 fish 1	211 mg/l (Oncorhynchus mykiss)
EC50 Daphnia 1	85 mg/l (Daphnia magna)
ErC50 (algae)	39 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

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ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

Portable tank and bulk container instructions (ADR) : T1, BK1, BK2
Portable tank and bulk container special provisions (ADR) : TP33
Special provisions for carriage - Packages (ADR) : V13
Special provisions for carriage - Bulk (ADR) : VV1
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Number of blue cones/lights (ADN) : 0
Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations : according to Regulation (EU) No. 2015/830. Refer to protective measures listed in Sections 7 and 8.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

Refer to protective measures listed in Sections 7 and 8

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according to Regulation (EU) No. 2015/830

SECTION 16: Other information

Full text of R-, H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
H302	Harmful if swallowed
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Other data

Date of issue:	17/06/2015
Version:	1.1/UK
Replaces:	v 1.0/UK (30/09/2014)
Indication of changes:	Sections 1, 2, 3, 15 and 16

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product