

# SAFETY DATA SHEET

Safety Data Sheet according to Reg. (EU) 2020/878

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**Product name:** INZECTO LARVICIDE CHIPS G

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

**Relevant identified uses:** Mosquito larvicide

**Uses advised against:** not determined.

### 1.3 Details of the supplier of the safety data sheet

Producer: FIG EUROPE SP.Z O.O.

Address: ADAMÓW 50, 05-825 ADAMÓW, Poland

Phone/fax: +48 790 344 911

E-mail address for a competent person responsible for sds: [poland@inzecto.com](mailto:poland@inzecto.com)

### 1.4 EMERGENCY TELEPHONE NUMBER:

112

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### **Classification according to Regulation (EC) No 1272/2008:**

This product is not classified according to Regulation (EC) 1272/2008.

### 2.2 Label elements

#### **Labelling according to Regulation (EC) No 1272/2008:**

The product is not classified according to Regulation (EC) 1272/2008. This product does not require a hazard warning label.

### 2.3 Other hazards

This product contains no substances assessed to be PBT or vPvB at levels of 0.1% or higher.

#### Endocrine disrupting properties

Environment:

The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Human Health:

The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

This product is a mixture.

(For the full text of the H-Statements mentioned in this Section, see Section 16.)

Identity	Chemical name	Classification according CLP (from suppliers)	Concentration
CAS-No.: 95737-68-1 EC-No.: 429-800-1	2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine (Pyriproxyfen)	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	<0,04
CAS-No.: 106-24-1 EC-No.: 203-377-1	trans-3,7-Dimethyl-2,6-octadien-1-ol (Geraniol)	Skin sensitisation 1, H317	<0,00008
CAS-No.: 128-37-0 EC-No.: REACH-No.:01-2119565113-46-XXXX	2,6-Di-tert-butyl-4-methylphenol (BHT)	Aquatic Chronic 1 H410 (Mfactor=1)	<0,02

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General advice:

Avoid contact with the skin, eyes and clothing.

**Inhalation:** Move person to fresh air and keep comfortable for breathing;

**Skin contact:** Wash with plenty of water and soap.

**Eye contact:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

**Ingestion:** Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

### 4.2 Most important symptoms and effects, both acute and delayed:

Symptoms: (Further) symptoms and / or effects are not known so far.  
No hazard is expected under intended use and appropriate handling.

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

**Notes to physician:** Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Water spray jets, CO<sub>2</sub>, dry chemical, foam.

#### Extinguishing media which must not be used for safety reasons:

Water jets.

### 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 materials for containment and cleaning up:

Wash with plenty of water.

**6.4 Reference to other sections:** References to other sections, if applicable, have been provided in the previous sub-sections.

## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling:** Do not swallow. Avoid contact with eyes, skin, and clothing, inhalation of vapours and mists. Wash thoroughly after handling. Before break and after work wash hands carefully Do not eat or drink while working. Keep container closed.

**7.2 Conditions for safe storage, including any incompatibilities:** Keep out of the reach of children. Store in dry and well-ventilated place in original, properly labelled containers. Keep away from food, drink and animal feed.

**7.3 Specific end use(s):** No information about uses other than mentioned in subsection 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

Not applicable

PNEC Exposure Limit Values

Not applicable

### 8.2. Exposure controls

Eye protection:

Under normal conditions of use no special precautions are required.

Protection for skin:

Under normal conditions of use no special precautions are required.

Protection for hands:

Not needed.

Respiratory protection:

Under normal conditions of use no special precautions are required.

Thermal Hazards:

None

Environmental exposure controls:

See section 7 and 13.

Appropriate engineering controls:

Ensure adequate ventilation of the premises.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Properties	Value
Physical state:	Solid
Colour:	Sand
Odour:	Not Relevant
Melting point/freezing point:	Not applicable

Boiling point or initial boiling point and boiling range:	Not applicable
Flammability:	Not applicable
Lower and upper explosion limit:	Not applicable
Flash point:	Not applicable
Auto-ignition temperature:	Not Relevant
Decomposition temperature:	Not Relevant
pH:	Not applicable
Kinematic viscosity:	Not applicable
Solubility in water:	Insoluble
Solubility in oil:	Not Relevant
Partition coefficient n-octanol/water (log value):	Not Relevant
Vapour pressure:	Not applicable
Density and/or relative density:	Not applicable
Relative vapour density:	Not Relevant
Particle size:	Not applicable

### 9.1 Other information

Properties	Value
Explosive properties:	Not explosive

## 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:** No hazardous reactions are known.

**10.4 Conditions to avoid:** Stable under normal conditions.

**10.5 Incompatible materials:** Avoid contact with: Strong acids

**10.6 Hazardous decomposition products:** There are no hazardous decomposition products under normal conditions of handling and storage.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

- a) acute toxicity  
Not classified  
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation  
Not classified  
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation  
Not classified  
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation  
Not classified  
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity  
Not classified  
Based on available data, the classification criteria are not met
- f) carcinogenicity  
Not classified  
Based on available data, the classification criteria are not met
- g) reproductive toxicity  
Not classified  
Based on available data, the classification criteria are not met
- h) STOT-single exposure  
Not classified  
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure  
Not classified  
Based on available data, the classification criteria are not met
- j) aspiration hazard  
Not classified  
Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

Not applicable

## 11.2 Information on other hazards

### Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 12: ECOLOGICAL INFORMATION

*Ecotoxicological information appears in this section when such data are available.*

### 12.1 Toxicity

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

Based on available data, the classification criteria are not met

### 12.2 Persistence and degradability

Not applicable

### 12.3 Bioaccumulative potential

Not applicable

### 12.4 Mobility in soil

Not applicable

### 12.5 Results of PBT and vPvB assessment

The substances contained in this product are not considered to be persistent, bioaccumulating and toxic (PBT). The substances contained in this product are not considered to be very persistent and very bioaccumulating (vPvB).

**12.6 Endocrine disrupting properties** The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 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 or ID number

Product is not classified as dangerous in the meaning of transport regulations.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

### 14.6 Special precautions for user

Not applicable.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No **1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended). Commission Regulation (EU) **2020/878** of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No **1272/2008** of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

## SECTION 16: OTHER INFORMATION

### Full text of H-Statements referred to under sections 2 and 3.

H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Revision****Legend**

Dow IHG	Dow Industrial Hygiene Guideline
NDS	Maximal Admissible Concentration
PL OEL	Poland. Occupational exposure limits for airborne toxic substances
TWA	Time Weighted Average (TWA):
Acute Tox.	Acute toxicity
Eye Dam.	Serious eye damage.
STOT SE	Specific target organ toxicity- single exposure.

**Key literature references and data sources**

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Classification and procedures used to classify the mixture in accordance with Reg. EC 1272/2008

**as amended**

This product is not classified according Reulation(EC) 1272/2008

**Full text of other abbreviations**

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Note for the user:**

The information contained in this sheet is based on the knowledge available to us at the date of the latest version. The user must ensure the suitability and completeness of the information in relation to the specific use of the product. This document should not be construed as a guarantee of any specific property of the product. Since the use of the product does not fall under our direct control, it is the user's obligation to observe the laws and regulations in force regarding hygiene and safety under his own responsibility. No responsibility is assumed for improper use. Provide adequate training for personnel involved in the use of chemicals.