



## PLAXIUM

Version 1 / GB  
102000032756

1/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

---

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

#### 1.1 Product identifier

Trade name PLAXIUM  
Product code (UVP) 85376799

#### UFI

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

Use Fungicide

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

Supplier Bayer CropScience Limited  
230 Cambridge Science Park  
Milton Road  
Cambridge  
Cambridgeshire CB4 0WB  
United Kingdom

Telephone +44(0)1223 226500

Telefax +44(0)1223 426240

Responsible Department Email: gb-bcs-crop-regulatory-affairs@bayer.com

#### 1.4 Emergency telephone no.

Emergency telephone no. 0330 678 3382 (24 hr)

For Medical Professionals:  
You can also contact the relevant NPIS.

For Members to the Public: You can contact NHS111.

National Poisons Information Centre UK: 0344 892 0111

---

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Skin sensitisation: Category 1B  
H317 May cause an allergic skin reaction.

Skin irritation: Category 2  
H315 Causes skin irritation.



## PLAXIUM

Version 1 / GB  
102000032756

2/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

Eye irritation: Category 2

H319 Causes serious eye irritation.

Specific target organ toxicity - single exposure: Category 3

H335 May cause respiratory irritation.

Reproductive toxicity: Category 2

H361f Suspected of damaging fertility.

Long-term (chronic) aquatic hazard: Category 2

H411 Toxic to aquatic life with long lasting effects.

### Classification according to specific UK regulations:

Skin sensitisation: Category 1

H317 May cause an allergic skin reaction.

Skin irritation: Category 2

H315 Causes skin irritation.

Eye irritation: Category 2

H319 Causes serious eye irritation.

Specific target organ toxicity - single exposure: Category 3

H335 May cause respiratory irritation.

Reproductive toxicity: Category 2

H361f Suspected of damaging fertility.

Long-term (chronic) aquatic hazard: Category 2

H410 Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

**Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.**

Hazard label for supply/use required.

**Hazardous components which must be listed on the label:**

- Prothioconazole
- Fluopyram
- Isoflucypram
- N,N-Dimethyl decanamide



**Signal word:** Warning

### Hazard statements

H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H361f Suspected of damaging fertility.

H410 Very toxic to aquatic life with long lasting effects.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.



## PLAXIUM

Version 1 / GB  
102000032756

3/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

### Precautionary statements

P201	Obtain special instructions before use.
P261	Avoid breathing mist/ vapours.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P391	Collect spillage.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/ physician.
P331	Do NOT induce vomiting.
P410	Protect from sunlight.
P501	Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

### 2.3 Other hazards

No additional hazards known beside those mentioned.

Prothioconazole: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Fluopyram: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Isoflucypram: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

Ecological information: 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.

Toxicological information: 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 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

#### Chemical nature

Emulsifiable concentrate (EC)  
Fluopyram/Isoflucypram/Prothioconazole 67.0:42.0:125.0 g/l

#### Hazardous components

Hazard statements according to Regulation (EC) No. 1272/2008

Name	CAS-No. / EC-No. / REACH Reg. No.	Classification	Conc. [%]
		REGULATION (EC) No 1272/2008	
Prothioconazole	178928-70-6	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	12.40
Fluopyram	658066-35-4 619-797-7	Aquatic Chronic 2, H411	6.63
Isoflucypram	1255734-28-1	Acute Tox. 4, H332	4.16



**PLAXIUM**

Version 1 / GB  
102000032756

4/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

		Repr. 2, H361f Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	
2-Ethylhexanol propylene ethyleneglycol ether	64366-70-7	Acute Tox. 4, H332 Aquatic Chronic 3, H412	< 25.0
N,N-Dimethyl decanamide	14433-76-2 01-2119485027-36-XXXX	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412	>= 20.0
N,N-dimethyl dec-9-enamide	1356964-77-6 01-2120058432-61-xxxx	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412	< 10.0

**Further information**

Isoflucypram	1255734-28-1	M-Factor: 10 (acute), 1 (chronic)
--------------	--------------	-----------------------------------

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

**Particle characteristics**

This substance/ mixture does not contain nanoforms

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

- General advice** Move out of dangerous area. Remove contaminated clothing immediately and dispose of safely. Place and transport victim in stable position (lying sideways).
- Inhalation** Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.
- Skin contact** Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist, call a physician.
- Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.
- Ingestion** Do NOT induce vomiting. Call a physician or poison control center immediately. To prevent aspiration of swallowed product, lay in stable position on one side. Risk of product entering the lungs on vomiting after ingestion. Rinse mouth.

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

**Symptoms** May cause respiratory tract irritation.

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



## PLAXIUM

Version 1 / GB  
102000032756

5/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

---

<b>Treatment</b>	Treat symptomatically. Gastric lavage is not normally required. However, if a significant amount (more than a mouthful) has been ingested, administer activated charcoal and sodium sulphate. In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable.
------------------	--

---

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

<b>Suitable</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Unsuitable</b>	High volume water jet

### 5.3 Advice for firefighters

<b>Special protective equipment for firefighters</b>	In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.
<b>Further information</b>	Contain the spread of the fire-fighting media. Do not allow run-off from fire fighting to enter drains or water courses.

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

<b>Precautions</b>	Ensure adequate ventilation. Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.
--------------------	--

### 6.3 Methods and materials for containment and cleaning up

<b>Methods for cleaning up</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly, observing environmental regulations. Collect and transfer the product into a properly labelled and tightly closed container.
--------------------------------	---

<b>6.4 Reference to other sections</b>	Information regarding safe handling, see section 7. Information regarding personal protective equipment, see section 8. Information regarding waste disposal, see section 13.
--	---

---

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

<b>Advice on safe handling</b>	Use only in area provided with appropriate exhaust ventilation.
<b>Advice on protection against fire and explosion</b>	Keep away from heat and sources of ignition.
<b>Hygiene measures</b>	Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Remove soiled clothing immediately and clean thoroughly.



## PLAXIUM

Version 1 / GB  
102000032756

6/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

before using again. Garments that cannot be cleaned must be destroyed (burnt).

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers** Store in original container. Store in a place accessible by authorized persons only. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. Protect from freezing.

**Advice on common storage** Keep away from food, drink and animal feedingstuffs.

**Suitable materials** Coex HDPE/EVOH/HDPE - steel case  
Coex HDPE/PA

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Prothioconazole	178928-70-6	1.4 mg/m <sup>3</sup> (SK-ABS)		OES BCS*
Fluopyram	658066-35-4	0.34 mg/m <sup>3</sup> (TWA)		OES BCS*

\*OES BCS: Internal Bayer AG, Crop Science Division "Occupational Exposure Standard"

### 8.2 Exposure controls

**Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer also to COSHH Essentials.**

#### Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

**Respiratory protection** In case of insufficient ventilation wear suitable respiratory equipment. Wear respirator with an organic vapours and gas filter mask (protection factor 10) conforming to EN140 type A or equivalent. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.

#### Hand protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed.

Material	Nitrile rubber
Rate of permeability	> 480 min
Glove thickness	> 0.4 mm
Protective index	Class 6



**PLAXIUM**

Version 1 / GB  
102000032756

7/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

	Directive	Protective gloves complying with EN 374.
<b>Eye protection</b>		Wear goggles (conforming to EN166, Field of Use = 5 or equivalent).
<b>Skin and body protection</b>		Wear standard coveralls and Category 3 Type 4 suit. Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently. If there is a risk of significant exposure, consider a higher protective type suit. If chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully remove and dispose of as advised by manufacturer.
<b>General protective measures</b>		If product is handled while not enclosed, and if contact may occur: Complete suit protecting against chemicals

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

<b>Form</b>	Liquid
<b>Colour</b>	yellow to brown
<b>Odour</b>	No data available
<b>Odour Threshold</b>	No data available
<b>Melting point/ range</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flammability</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Flash point</b>	150 °C (1,015 hPa),
<b>Auto-ignition temperature</b>	No data available
<b>Ignition temperature</b>	360 °C (1,013 hPa)
<b>Thermal decomposition</b>	> 75 °C Decomposition energy:300 kJ/kg,
<b>Self-accelarating decomposition temperature (SADT)</b>	No data available
<b>pH</b>	5.0 - 7.0 (1 %) (23 °C) (deionized water)
<b>Viscosity, dynamic</b>	No data available
<b>Viscosity, kinematic</b>	No data available
<b>Water solubility</b>	No data available



**PLAXIUM**

Version 1 / GB  
102000032756

8/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

---

**Partition coefficient: n-octanol/water** Prothioconazole: log Pow: 3.82 (20 °C) (pH 7)  
Fluopyram: log Pow: 3.3  
Isoflucypram: log Pow: 4 (25 °C) (pH 7)

**Vapour pressure** No data available

**Density** 1.01 g/cm<sup>3</sup> (20 °C)

**Relative density** No data available

**Relative vapour density** No data available

**Assessment nano particles** This substance/ mixture does not contain nanoforms

**Particle size** No data available

**9.2 Other information**

**Explosivity** Not explosive

**Oxidizing properties** No oxidizing properties

**Evaporation rate** No data available

**Other physico-chemical properties** Further safety related physical-chemical data are not known.

---

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity** Stable under normal conditions.

**10.2 Chemical stability** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions** No hazardous reactions when stored and handled according to prescribed instructions.

**10.4 Conditions to avoid** Extremes of temperature and direct sunlight.

**10.5 Incompatible materials** Store only in the original container.

**10.6 Hazardous decomposition products** No decomposition products expected under normal conditions of use.

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on hazard classes as defined in regulation (EC) No 1272/2008**

**Acute oral toxicity** ATE (Mix) 3,927 mg/kg  
Calculation method

**Acute inhalation toxicity** ATE (Mix) 9.7 mg/l





## PLAXIUM

Version 1 / GB  
102000032756

9/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

	Test atmosphere: dust/mist Calculation method
<b>Acute dermal toxicity</b>	ATE (Mix) > 5,000 mg/kg Calculation method
<b>Skin corrosion/irritation</b>	Irritating to skin. Calculation method
<b>Serious eye damage/eye irritation</b>	Irritating to eyes. Calculation method
<b>Respiratory or skin sensitisation</b>	Skin: Sensitising Calculation method

### Assessment STOT Specific target organ toxicity – single exposure

Prothioconazole: Based on available data, the classification criteria are not met.

Fluopyram: Based on available data, the classification criteria are not met.

Isoflucypram: Based on available data, the classification criteria are not met.

### Assessment STOT Specific target organ toxicity – repeated exposure

Prothioconazole did not cause specific target organ toxicity in experimental animal studies.

Fluopyram did not cause specific target organ toxicity in experimental animal studies.

Isoflucypram: Based on available data, the classification criteria are not met.

### Assessment mutagenicity

Prothioconazole was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Fluopyram was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Isoflucypram was not genotoxic in a battery of in vitro and in vivo tests.

### Assessment carcinogenicity

Prothioconazole was not carcinogenic in lifetime feeding studies in rats and mice.

Fluopyram caused at high dose levels an increased incidence of tumours in rats in the following organ(s): Liver.

Fluopyram caused at high dose levels an increased incidence of tumours in mice in the following organ(s): Thyroid.

The tumours seen with Fluopyram were caused through a non-genotoxic mechanism, which is not relevant at low doses. The mechanism that triggers these tumours is not relevant to humans.

Isoflucypram was not carcinogenic in lifetime feeding studies in rats and mice.

### Assessment toxicity to reproduction

Prothioconazole caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Prothioconazole is related to parental toxicity.

Fluopyram caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Fluopyram is related to parental toxicity.

Isoflucypram caused reproduction toxicity in a two-generation study in rats based on the delay in pubertal onset in female rats.

### Assessment developmental toxicity

Prothioconazole caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Prothioconazole are related to maternal toxicity.

Fluopyram caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Fluopyram are related to maternal toxicity.



## PLAXIUM

Version 1 / GB  
102000032756

10/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

Isoflucypram did not cause developmental toxicity in rats and rabbits.

### Aspiration hazard

Based on available data, the classification criteria are not met.

### Further information

May cause drowsiness or dizziness.

No data is available on the product itself.

The information is derived from the properties of the individual components.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

##### Assessment

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

### 12.1 Toxicity

#### Toxicity to fish

LC50 (Oncorhynchus mykiss (rainbow trout)) 1.17 mg/l  
Exposure time: 96 h

LC50 (Oncorhynchus mykiss (rainbow trout)) 1.83 mg/l  
Exposure time: 96 h

The value mentioned relates to the active ingredient prothioconazole.

LC50 (Pimephales promelas (fathead minnow)) 0.0861 mg/l  
Exposure time: 96 h

The value mentioned relates to the active ingredient isoflucypram.

#### Chronic toxicity to fish

Pimephales promelas (fathead minnow)

NOEC: 0.0156 mg/l

Exposure time: 33 d

The value mentioned relates to the active ingredient isoflucypram.

#### Toxicity to aquatic invertebrates

EC50 (Daphnia magna (Water flea)) 0.2 mg/l

Exposure time: 48 h

The value mentioned relates to the active ingredient isoflucypram.

#### Toxicity to aquatic plants

ErC50 (Raphidocelis subcapitata (freshwater green alga)) 12.5 mg/l  
Growth rate; Exposure time: 96 h

NOEC (Raphidocelis subcapitata (freshwater green alga)) 3.05 mg/l  
Growth rate; Exposure time: 96 h

EC10 (Skeletonema costatum) 0.01427 mg/l

Growth rate; Exposure time: 72 h

The value mentioned relates to the active ingredient prothioconazole.

ErC50 (Raphidocelis subcapitata (freshwater green alga)) > 1.82 mg/l  
Growth rate; Exposure time: 96 h



## PLAXIUM

Version 1 / GB  
102000032756

11/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

The value mentioned relates to the active ingredient isoflucypram.

### 12.2 Persistence and degradability

**Biodegradability** Prothioconazole:  
Not rapidly biodegradable  
Fluopyram:  
Not rapidly biodegradable  
Isoflucypram:  
Not rapidly biodegradable

**Koc** Prothioconazole: Koc: 1765  
Fluopyram: Koc: 279  
Isoflucypram: Koc: 1580

### 12.3 Bioaccumulative potential

**Bioaccumulation** Prothioconazole: Bioconcentration factor (BCF) 19  
Does not bioaccumulate.  
Fluopyram: Bioconcentration factor (BCF) 18  
Does not bioaccumulate.  
Isoflucypram: Bioconcentration factor (BCF) 370

### 12.4 Mobility in soil

**Mobility in soil** Prothioconazole: Slightly mobile in soils  
Fluopyram: Moderately mobile in soils  
Isoflucypram: Immobile in soil

### 12.5 Results of PBT and vPvB assessment

**PBT and vPvB assessment** Prothioconazole: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).  
Fluopyram: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).  
Isoflucypram: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).

### 12.6 Endocrine disrupting properties

**Assessment** 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.

### 12.7 Other adverse effects

**Additional ecological information** No further ecological information is available.

---

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product** In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.



## PLAXIUM

Version 1 / GB  
102000032756

12/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

**Contaminated packaging** Triple rinse containers.  
Do not re-use empty containers.  
Not completely emptied packagings should be disposed of as hazardous waste.

### SECTION 14: TRANSPORT INFORMATION

#### ADR/RID/ADN

14.1 UN number	<b>3082</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISOFLUCYPRAM, PROTHIOCONAZOLE SOLUTION)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES
Hazard no.	90
Tunnel Code	-

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

#### IMDG

14.1 UN number	<b>3082</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISOFLUCYPRAM, PROTHIOCONAZOLE SOLUTION)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Marine pollutant	YES

#### IATA

14.1 UN number	<b>3082</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISOFLUCYPRAM, PROTHIOCONAZOLE SOLUTION )
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES

#### UK 'Carriage' Regulations

14.1 UN number	<b>3082</b>
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISOFLUCYPRAM, PROTHIOCONAZOLE SOLUTION)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES
Emergency action code	3Z

#### 14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.



## PLAXIUM

Version 1 / GB  
102000032756

13/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

### 14.7 Transport in bulk according to IMO instruments

No transport in bulk according to the IBC Code.

---

## SECTION 15: REGULATORY INFORMATION

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

#### UK and Northern Ireland Regulatory References

This material may be subject to some or all of the following regulations (and any subsequent amendments). Users must ensure that any uses and restrictions as indicated on the label and/or leaflet are followed.

#### Transport

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No 1348)

Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997 (SI 1997 No 2367)

Air Navigation Dangerous Goods Regulations 2002 (SI 2002 No 2786)

#### Supply and Use

Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No 716)

Chemical (Hazard Information and Packaging for Supply) (Northern Ireland) Regulations 2009

Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No 2677)

EH40 Occupational Exposure Limits - Table 1 List of approved workplace exposure limits

Control of Pesticide Regulations 1986

Dangerous Substances and Explosive Atmospheres Regulations 2002

#### Waste Treatment

Environmental Protection Act 1990, Part II

Environmental Protection (Duty of Care) Regulations 1991

The Waste Management Licensing Regulations 1994 (as amended)

Hazardous Waste Regulations 2005 (Replacing Special Waste Regulations 1996 as amended)

Landfill Directive

Regulation on Substances That Deplete the Ozone Layer 1994 (EEC/3093/94)

Water Resources Act 1991

Anti-Pollution Works Regulations 1999

#### Further information

WHO-classification: III (Slightly hazardous)

---

## SECTION 16: OTHER INFORMATION

### Text of the hazard statements mentioned in Section 3

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.



## PLAXIUM

Version 1 / GB  
102000032756

14/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

### Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-Nr.	Chemical Abstracts Service number
Conc.	Concentration
EC-No.	European community number
ECx	Effective concentration to x %
EH40 WEL	Worker Exposure Limit
EINECS	European inventory of existing commercial substances
ELINCS	European list of notified chemical substances
EN	European Standard
EU	European Union
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)
ICx	Inhibition concentration to x %
IMDG	International Maritime Dangerous Goods
LCx	Lethal concentration to x %
LDx	Lethal dose to x %
LOEC/LOEL	Lowest observed effect concentration/level
MARPOL	MARPOL: International Convention for the prevention of marine pollution from ships
N.O.S.	Not otherwise specified
NOEC/NOEL	No observed effect concentration/level
OECD	Organization for Economic Co-operation and Development
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SI	Statutory Instrument
TWA	Time weighted average
UN	United Nations
WHO	World health organisation

The above information is intended to give general health and safety guidance on the storage and transport of the product.

It is not intended to apply to the use of the product for which purposes the product label and any appropriate technical usage literature available should be consulted and any relevant licenses, consents or approvals complied with.

The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given.

The information provided in this safety data sheet is accurate at the date of publication and will be updated as and when appropriate.

No liability will be accepted for any injury, loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

**SAFETY DATA SHEET** according to Regulation (EC) No. 1907/2006, as amended



**PLAXIUM**

Version 1 / GB  
102000032756

15/15

Revision Date: 14.01.2025  
Print Date: 15.01.2025

---

Changes since the last version are highlighted in the margin. This version replaces all previous versions.