

SKYWAY XPRO

Version 7 / IRL 102000014326

1/14 Revision Date: 11.12.2024 Print Date: 17<u>.03.2025</u>

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

1.1 Product identifier

Trade name	SKYWAY XPRO
UFI	Y9G0-80MQ-5003-KNSV
Product code (UVP)	79053649, 86197928

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

Use	Fungicide
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1.3 Details of the supplier of t	the safety data sheet
Supplier	Bayer CropScience Ltd Bayer Ltd 1st Floor, The Grange Offices The Grange, Brewery Road Stillorgan A94 H2K7 Co. Dublin Ireland
Telephone	+353 1 216 3300
Responsible Department	Email: gb-bcs-crop-regulatory-affairs@bayer.com

1.4 Emergency telephone no.

Emergency telephone no.	+44 330 678 3382 (24 hr) (charged as a standard international call to the UK)
	For Medical Professionals and Members of the Public: You can also contact the relevant NPIS.
	National Poisons Information Centre Dublin: 01 809 2166

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.

Acute toxicity: Category 4 H302 Harmful if swallowed. Skin sensitisation: Category 1 H317 May cause an allergic skin reaction.

Specific target organ toxicity - single exposure: Category 3



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H335 May cause respiratory irritation.

Reproductive toxicity: Category 2H361dSuspected of damaging the unborn child.

Short-term (acute) aquatic hazard: Category 1 H400 Very toxic to aquatic life.

Long-term (chronic) aquatic hazard: Category 1 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:

- Bixafen
- Prothioconazole
- Tebuconazole
- N,N-Dimethyl decanamide



Signal word: Warning

Hazard statements

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H361d	Suspected of damaging the unborn child.
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.
-	

Precautionary statements

P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P311	IF exposed or concerned: Call a POISON CENTER/ doctor/ physician.
P410	Protect from sunlight.
P501	Dispose of contents/container to a licensed hazardous waste disposal contractor or
	collection site, except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

2.3 Other hazards

No additional hazards known beside those mentioned.

Tebuconazole: 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). 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). Bixafen: This substance is not considered to be persistent, bioaccumulative (vPvB). Bixafen: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be persistent, bioaccumulative (vPvB). 2-Ethylhexanol propylene ethyleneglycol ether: Not applicable N,N-Dimethyldecanamide: This substance is not considered to be



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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) Bixafen 75 g/l, Prothioconazole 100 g/l, Tebuconazole 100 g/l

Hazardous components

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

Name	CAS-No. /	Classification	Conc. [%]
	EC-No. / REACH Reg. No.	REGULATION (EC) No 1272/2008	
Bixafen	581809-46-3	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	7.4
Prothioconazole	178928-70-6	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	9.9
Tebuconazole	107534-96-3 403-640-2	Acute Tox. 4, H302 Repr. 2, H361d Aquatic Acute 1, H400 Aquatic Chronic 1, H410	9.9
2-Ethylhexanol propylene ethyleneglycol ether	64366-70-7	Aquatic Chronic 3, H412	> 1 - < 25
N,N-Dimethyl decanamide	14433-76-2 238-405-1 01-2119485027-36-XXXX	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	> 25

Further information

Bixafen	581809-46-3	M-Factor: 10 (acute)
Prothioconazole	178928-70-6	M-Factor: 10 (acute), 1 (chronic)
Tebuconazole	107534-96-3	M-Factor: 1 (acute), 10 (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



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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures			
General advice	Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.		
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	Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.		
4.2 Most important symptoms and effects, both acute and delayed			
Symptoms	No symptoms known or expected.		
4.3 Indication of any immediate medical attention and special treatment needed			
Treatment	Treat symptomatically. 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. There is no specific antidote.		

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media	
Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable	High volume water jet
5.2 Special hazards arising from the substance or mixture	In the event of fire the following may be released:, Hydrogen chloride (HCl), Hydrogen cyanide (hydrocyanic acid), Hydrogen fluoride, Carbon monoxide (CO), Sulphur oxides, Nitrogen oxides (NOx)
5.3 Advice for firefighters	
Special protective equipment for firefighters	In the event of fire and/or explosion do not breathe fumes. In the event of fire, wear self-contained breathing apparatus.
Further information	Contain the spread of the fire-fighting media. Do not allow run-off from fire fighting to enter drains or water courses.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures		
Precautions	Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.	
6.2 Environmental precautions	Do not allow to get into surface water, drains and ground water. If the product contaminates rivers and lakes or drains inform respective authorities.	
6.3 Methods and materials for containment and cleaning up		
Methods for cleaning up	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. Keep in suitable, closed containers for disposal.	
6.4 Reference to other sections	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

Advice on safe handling	No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice. Ensure adequate ventilation.
Advice on protection against fire and explosion	Keep away from heat and sources of ignition.
Hygiene measures	Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Wash hands immediately after work, if necessary take a shower. Remove soiled clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be destroyed (burnt).
7.2 Conditions for safe storag	e, including any incompatibilities
Requirements for storage areas and containers	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Protect from freezing. Keep away from direct sunlight.
Suitable materials	Coextruded containers with an internal barrier layer made of ethylene vinyl alcohol copolymer (EVOH)
7.3 Specific end use(s)	Refer to the label and/or leaflet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components CAS-No. Control parameters Update Ba



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Tebuconazole	107534-96-3	0.2 mg/m3 (SK-ABS)	OES BCS*
Prothioconazole	178928-70-6	1.4 mg/m3 (SK-ABS)	OES BCS*
Bixafen	581809-46-3	0.6 mg/m3 (TWA)	OES BCS*

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

8.2 Exposure controls

Personal protective equipment

Formulated product

Respiratory protection	(protection factor 10) confor Respiratory protection shou short duration activities, whe been taken to reduce expos	anic vapours and gas filter mask ming to EN140 type A or equivalent. Id only be used to control residual risk of en all reasonably practicable steps have sure at source e.g. containment and/or ays follow respirator manufacturer's ng and maintenance.
Hand protection	breakthrough time which are Also take into consideration the product is used, such as contact time. Wash gloves when contamin inside, when perforated or w	ons regarding permeability and e provided by the supplier of the gloves. the specific local conditions under which a the danger of cuts, abrasion, and the nated. Dispose of when contaminated when contamination on the outside cannot requently and always before eating, he toilet. Nitrile rubber > 480 min > 0.4 mm Class 6 Protective gloves complying with EN 374.
Eye protection	Wear goggles (conforming t	o EN166, Field of Use = 5 or equivalent).
Skin and body protection	Wear standard coveralls and Category 3 Type 4 suit. If there is a risk of significant exposure, consider a higher protective type 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 chemical protection suit is splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully remove and dispose of as advised by manufacturer.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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Form	Liquid, clear to slightly turbid
Colour	yellow to brown
Odour	aromatic
Odour Threshold	No data available
Melting point/ range	No data available
Boiling Point	No data available
Flammability	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Flash point	> 103 °C
Auto-ignition temperature	No data available
Ignition temperature	370 °C
Self-accelarating decomposition temperature (SADT)	No data available
рН	4.5 - 6.5 (1 %) (23 °C) (deionized water)
Viscosity, dynamic	No data available
Viscosity, kinematic	101 mm²/s (20 °C) Shear rate of 100/sec
Water solubility	miscible
Partition coefficient: n- octanol/water	Tebuconazole: log Pow: 3.7
	Prothioconazole: log Pow: 3.82 (20 °C) (pH 7)
	Bixafen: log Pow: 3.3 (40 °C)
	2-Ethylhexanol propylene ethyleneglycol ether: No data available
	N,N-Dimethyldecanamide: log Pow: 2.46
Surface tension	27 mN/m (25 °C) Determined in the undiluted form.
Vapour pressure	No data available
Density	ca. 1.01 g/cm³ (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	



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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 10.2 Chemical stability	Stable under normal conditions. 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	LD50 (Rat) 550 - 2,000 mg/kg
Acute inhalation toxicity	During intended and foreseen applications, no respirable aerosol is formed.
	Irritating to respiratory system. The value mentioned relates to N,N-dimethylacetamide.
Acute dermal toxicity	LD50 (Rat) >2,000 mg/kg No deaths
Skin corrosion/irritation	No skin irritation (Rabbit)
Serious eye damage/eye irritation	No eye irritation (Rabbit)
Respiratory or skin sensitisation	Skin: Sensitising (Mouse) OECD Test Guideline 429, local lymph node assay (LLNA)

Assessment STOT Specific target organ toxicity - single exposure

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



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2-Ethylhexanol propylene ethyleneglycol ether: Based on available data, the classification criteria are not met.

N,N-Dimethyldecan-1-amide: May cause respiratory irritation.

Assessment STOT Specific target organ toxicity - repeated exposure

Tebuconazole did not cause specific target organ toxicity in experimental animal studies. Prothioconazole did not cause specific target organ toxicity in experimental animal studies. Bixafen did not cause human relevant specific target organ toxicity in experimental animal studies. 2-Ethylhexanol propylene ethyleneglycol ether: Based on available data, the classification criteria are not met.

N,N-Dimethyldecanamide did not cause specific target organ toxicity in experimental animal studies.

Assessment mutagenicity

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

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

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

2-Ethylhexanol propylene ethyleneglycol ether is not considered mutagenic.

N,N-Dimethyldecanamide was not genotoxic in a battery of in vitro tests.

Assessment carcinogenicity

Tebuconazole caused at high dose levels an increased incidence of tumours in mice in the following organ(s): Liver. The mechanism of tumour formation is not considered to be relevant to man.

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

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

2-Ethylhexanol propylene ethyleneglycol ether: Based on available data, the classification criteria are not met.

N,N-Dimethyldecanamide is not considered carcinogenic.

Assessment toxicity to reproduction

Tebuconazole 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 Tebuconazole is related to parental toxicity.

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.

Bixafen did not cause reproductive toxicity in a two-generation study in rats.

2-Ethylhexanol propylene ethyleneglycol ether: Based on available data, the classification criteria are not met.

N,N-Dimethyldecanamide is not considered a reproductive toxicant at non-maternally toxic dose levels.

Assessment developmental toxicity

Tebuconazole caused developmental toxicity only at dose levels toxic to the dams. Tebuconazole caused an increased incidence of post implantation losses, an increased incidence of non-specific malformations.

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

Bixafen did not cause developmental toxicity in rats and rabbits.

2-Ethylhexanol propylene ethyleneglycol ether: This information is not available.

N,N-Dimethyldecanamide did not cause developmental toxicity in rats and rabbits.

Aspiration hazard

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

Further information



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No further toxicological information is available.

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)) 1.55 mg/l Exposure time: 96 h
Toxicity to aquatic invertebrates	EC50 (Daphnia magna (Water flea)) 5.5 mg/l Exposure time: 48 h
Chronic toxicity to aquatic invertebrates	NOEC (Daphnia (water flea)): 0.01 mg/l Exposure time: 21 d The value mentioned relates to the active ingredient tebuconazole.
Toxicity to aquatic plants	IC50 (Raphidocelis subcapitata (freshwater green alga)) 1.93 mg/l Growth rate; Exposure time: 72 h
	ErC50 (Skeletonema costatum) 0.03278 mg/l Exposure time: 72 h The value mentioned relates to the active ingredient prothioconazole.
	EC10 (Skeletonema costatum) 0.01427 mg/l Growth rate; Exposure time: 72 h The value mentioned relates to the active ingredient prothioconazole.
	(Lemna gibba (gibbous duckweed)) 0.237 mg/l Growth rate; Exposure time: 7 d The value mentioned relates to the active ingredient tebuconazole.
12.2 Persistence and degrada	ability
Biodegradability	Tebuconazole: Not rapidly biodegradable Prothioconazole: Not rapidly biodegradable Bixafen: Not rapidly biodegradable 2-Ethylhexanol propylene ethyleneglycol ether: Not readily biodegradable. N,N-Dimethyldecanamide: rapidly biodegradable
Кос	Tebuconazole: Koc: 769 Prothioconazole: Koc: 1765



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	Bixafen: Koc: 3869 2-Ethylhexanol propylene ethyleneglycol ether:No data available	
12.3 Bioaccumulative potential		
Bioaccumulation	Tebuconazole: Bioconcentration factor (BCF) 35 - 59 Does not bioaccumulate. Prothioconazole: Bioconcentration factor (BCF) 19 Does not bioaccumulate. Bixafen: Bioconcentration factor (BCF) 695 Does not bioaccumulate. 2-Ethylhexanol propylene ethyleneglycol ether: No data available N,N-Dimethyldecanamide: Does not bioaccumulate.	
12.4 Mobility in soil		
Mobility in soil	Tebuconazole: Slightly mobile in soils Prothioconazole: Slightly mobile in soils Bixafen: Slightly mobile in soils 2-Ethylhexanol propylene ethyleneglycol ether: No data available N,N-Dimethyldecanamide: Slightly mobile in soils	
12.5 Results of PBT and vPv	B assessment	
PBT and vPvB assessment	Tebuconazole: 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). 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). Bixafen: 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). 2-Ethylhexanol propylene ethyleneglycol ether: Not applicable N,N-Dimethyldecanamide: 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 p	 very persistent and very bioaccumulative (vPvB). Bixafen: 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). 2-Ethylhexanol propylene ethyleneglycol ether: Not applicable N,N-Dimethyldecanamide: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be 	
12.6 Endocrine disrupting pr Assessment	 very persistent and very bioaccumulative (vPvB). Bixafen: 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). 2-Ethylhexanol propylene ethyleneglycol ether: Not applicable N,N-Dimethyldecanamide: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). 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). Bixafen: 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). 2-Ethylhexanol propylene ethyleneglycol ether: Not applicable N,N-Dimethyldecanamide: 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). roperties 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	

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods



SKYWAY XPRO 12/14 Version 7 / IRL Revision Date: 11.12.2024 102000014326 Print Date: 17.03.2025 Product It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines. Small containers (< 10 l or < 10 kg) should be rinsed thoroughly using **Contaminated packaging** an integrated pressure rinsing device, or, by manually rinsing three times. Add washings to sprayer at time of filling. Dispose of empty and cleaned packaging safely. Follow advice on product label and/or leaflet. Waste key for the unused 02 01 08* agrochemical waste containing hazardous substances product

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN

14.1 UN number	3082
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
	N.O.S.
	(BIXAFEN SOLUTION)
14.3 Transport hazard class(es)	ý ý
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	3082
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
	N.O.S.
	(BIXAFEN SOLUTION)
14.3 Transport hazard class(es)	9
14.4 Packing group	
14.5 Marine pollutant	YES
ΙΑΤΑ	
14.1 UN number	3082
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
	N.O.S.
	(BIXAFEN SOLUTION)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
14.5 Environm. Hazardous Mark	YES

14.6 Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to IMO instruments

No transport in bulk according to the IBC Code.



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SECTION 15: REGULATORY INFORMATION

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

Republic of Ireland Regulations

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

Supply and Use

European Communities (Prohibition of Certain Active Substances in Plant Protection Products) Regulations 1981 (SI No 320/1981)

European Communities (Authorization, Placing on the Market, Use and Control of Plant Protection Products) Regulations 2003 (SI No 83/2003)

European Communities (Classification, Packaging and Labelling of Plant Protection Products and Biocide Products) Regulations 2001 (SI No 624/2001

2010 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations, 2001 (SI No 619/2001)

Waste Treatment

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

Further information

WHO-classification: II (Moderately hazardous)

15.2 Chemical safety assessment

A chemical safety assessment is not required.

SECTION 16: OTHER INFORMATION

Text of the hazard statements mentioned in Section 3

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H361d Suspected of damaging the unborn child.
- H400 Very toxic to aquatic life.
- H410 Very 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



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Conc.	Concentration
EC-No.	European community number
ECx	Effective concentration to x %
EINECS	European inventory of existing commercial substances
ELINCS	European list of notified chemical substances
ELV	Exposure Limit Value
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 information contained within this Safety Data Sheet is in accordance with the guidelines established by Regulation (EU) 1907/2006 and Regulation (EU) 2020/878 amending Regulation (EU) No 1907/2006 and any subsequent amendments. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

Reason for Revision:

The following sections have been revised: Section 2: Hazards Identification. Section 3: Composition / Information on Ingredients. Section 16: Other Information.

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