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

1.1 Product identifier

Trade name	JESSICO ONE
UFI	5GT4-C0F5-V00M-G7KQ
Product code (UVP)	89306175

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 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.

Eye irritation: Category 2
H319 Causes serious eye irritation.

Specific target organ toxicity - single exposure: Category 3
H335 May cause respiratory irritation.

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:

- Reaction mass of N,N-Dimethyldecan-1-amide and N,N-Dimethyloctanamide
- Cyclohexanone
- Alcohols, C11-14-iso-, C13-rich, ethoxylated
- 2-Ethylhexanol

Signal word: Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
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

P261	Avoid breathing mist/ vapours.
P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/ physician.
P391	Collect spillage.
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.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Fenpicoxamid: 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). Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: 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: 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)
Fenpicoxamid 50 g/l

Hazardous components

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

Name	CAS-No. / EC-No. / REACH Reg. No.	Classification REGULATION (EC) No 1272/2008	Conc. [%]
Fenpicoxamid	517875-34-2	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	4.92
Benzyl acetate	140-11-4 205-399-7 01-2119638272-42-XXXX	Aquatic Chronic 3, H412	>= 40 – < 50
Reaction mass of N,N-Dimethyldecan-1-amide and N,N-Dimethyloctanamide	01-2119974115-37-XXXX	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412	>= 10 – < 20
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	Acute Tox. 4, H302 Eye Dam. 1, H318	>= 3 – < 10
Benzenesulfonic acid, 4-C10-14-alkyl derivs., calcium salts	90194-26-6 290-635-1 01-2119560592-37-xxxx	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	>= 3 – < 10
Cyclohexanone	108-94-1 203-631-1	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H332 Skin Irrit. 2, H315 Acute Tox. 3, H311 Eye Dam. 1, H318	>= 3 – < 10
Polyether modified trisiloxane	134180-76-0	Acute Tox. 4, H332 Eye Irrit. 2, H319	>= 3 – < 10
2-Ethylhexanol	104-76-7 203-234-3	Acute Tox. 4, H332 Skin Irrit. 2, H315	>= 1 – < 3

	01-2119487289-20-xxxx	Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412	

Further information

Fenpicoxamid	517875-34-2	M-Factor: 100 (acute), 100 (chronic)

Substances for which there are Community workplace exposure limits:
Cyclohexanone (108-94-1)
2-Ethylhexanol (104-76-7)

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

Particle characteristics

This substance/ mixture does not contain nanoforms (according to REACH Regulation)

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. If not breathing, give artificial respiration.

Skin contact Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. Call a physician or poison control center immediately.

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. Call a physician or poison control center immediately.

Ingestion Rinse mouth. Do NOT induce vomiting. Risk of product entering the lungs on vomiting after ingestion. Call a physician or poison control center immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms If large amounts are ingested, the following symptoms may occur:, Gastro-intestinal irritation, Inhalation may provoke the following symptoms:, May cause respiratory tract irritation., Dizziness, Drowsiness, Narcosis, Skin irritation, Redness, Discomfort, Eye contact may provoke the following symptoms, Severe irritation, Corneal opacity, Impairment of vision

4.3 Indication of any immediate medical attention and special treatment needed

Risks Contains hydrocarbon solvents. May pose an aspiration pneumonia hazard.

Treatment	May cause asthma-like (reactive airways) symptoms. Bronchodilators, expectorants, antitussives and corticosteroids may be of help. 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 aspiration intubation and bronchial lavage should be considered. There is no specific antidote. Treat symptomatically. Repeated excessive exposure may aggravate preexisting lung disease.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable	Water spray, Alcohol-resistant foam, Carbon dioxide (CO2)
Unsuitable	High volume water jet
5.2 Special hazards arising from the substance or mixture	Dangerous gases are evolved in the event of a fire., In the event of fire the following may be released:, Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2), Flash back possible over considerable distance.

5.3 Advice for firefighters

Special protective equipment for firefighters	In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.
Further information	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

Precautions	Remove all sources of ignition. Ensure adequate ventilation. 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.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal. No sparking tools should be used.
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 Use only in area provided with appropriate exhaust ventilation.

Advice on protection against fire and explosion Keep away from heat and sources of ignition. In use, may form flammable/explosive vapour-air mixture. Use only explosion-proof equipment.

Hygiene measures 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 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. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep away from direct sunlight.

Advice on common storage Do not store near acids. Do not store together with oxidizing agents. Keep away from food, drink and animal feedingstuffs.

Suitable materials HDPE (high density polyethylene)
HDPE - steel case
Coex HDPE/EVOH/HDPE

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	Basis
Benzyl acetate	140-11-4	10 ppm (TWA)	04 2024	ELV (IE)
Cyclohexanone	108-94-1	40.8 mg/m3/10 ppm (TWA)	2007	ELV (IE)
Cyclohexanone	108-94-1	40.8 mg/m3/10 ppm (TWA)	12 2009	EU ELV
Cyclohexanone	108-94-1	81.6 mg/m3/20 ppm (STEL)	12 2009	EU ELV
Cyclohexanone	108-94-1	40.8 mg/m3/10 ppm (TWA)	2014	EU SCOELS
Cyclohexanone	108-94-1	81.6 mg/m3/20 ppm (STEL)	2014	EU SCOELS
Cyclohexanone	108-94-1	81.6 mg/m3/20 ppm (STEL)	2018	ELV (IE)
2-Ethylhexanol	104-76-7	1 ppm (TWA)	2014	EU SCOELS
2-Ethylhexanol	104-76-7	5.4 mg/m3/1 ppm	02 2017	EU ELV

		(TWA)		
2-Ethylhexanol	104-76-7	5.4 mg/m3/1 ppm (TWA)	04 2024	ELV (IE)

8.2 Exposure controls

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
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 on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.

Material	Nitrile rubber
Break through time	> 480 min
Glove thickness	> 0.4 mm
Protective index	Class 6
Directive	Protective gloves complying with EN 374.
Material	butyl-rubber
Material	Polyethylene

Eye protection
Wear goggles (conforming to EN166, Field of Use = 5 or equivalent) and faceshield (conforming to EN166, Field of Use = 3 or equivalent).

Skin and body protection
Wear standard coveralls and Category 3 Type 6 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.

General protective measures
In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the above mentioned recommendations would apply.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form	Liquid
Colour	colourless to light yellow
Odour	fruity
Odour Threshold	No data available
Melting point/ range	No data available
Boiling Point	No data available
Flammability	Not applicable
Upper explosion limit	No data available
Lower explosion limit	No data available
Flash point	80.5 °C
Auto-ignition temperature	382 °C
Self-accelarating decomposition temperature (SADT)	No data available
pH	4.35 (1 %)
Viscosity, dynamic	No data available
Viscosity, kinematic	4.53 mm²/s (40 °C)
Water solubility	emulsifiable
Partition coefficient: n-octanol/water	Fenpicoxamid: log Pow: 4.4 (20 °C) Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: log Pow: < 3.44 (20 °C) 2-Ethylhexanol: log Pow: 3.1
Vapour pressure	No data available
Density	1.016 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 (according to REACH Regulation)
Particle size	No data available

9.2 Other information

Explosivity	Not explosive Regulation (EC) No. 440/2008, Annex, A.14
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. Vapours may form explosive mixture with air.
10.4 Conditions to avoid	Heat, flames and sparks.
10.5 Incompatible materials	Strong acids, Strong bases, Strong oxidizing agents, 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) > 2,000 mg/kg Calculation method LD50 (Rat) > 5,000 mg/kg
Acute inhalation toxicity	ATE (Mix) > 20 mg/l Exposure time: 4 h vapour Calculation method LC50 (Rat) > 5.38 mg/l Exposure time: 4 h Determined in the form of a respirable aerosol.
Acute dermal toxicity	ATE (Mix) > 2,000 mg/kg Calculation method LD50 (Rat) > 2,000 mg/kg
Skin corrosion/irritation	Irritating to skin. Calculation method Irritating to skin. (Human skin, 3D-in vitro model) Mild skin irritation. (Rabbit)

Serious eye damage/eye irritation	Risk of serious damage to eyes. Calculation method corrosive (Human, in vitro, reconstituted human corneal model) Irritating to eyes. (Rabbit)
Respiratory or skin sensitisation	Non-sensitizing. Data refer to main components. Based on available data, the classification criteria are not met. Skin: Non-sensitizing. (Mouse) OECD Test Guideline 429, local lymph node assay (LLNA)

Assessment STOT Specific target organ toxicity – single exposure

Fenpicoxamid: Based on available data, the classification criteria are not met.
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: May cause respiratory irritation.
2-Ethylhexanol: May cause respiratory irritation.

Assessment STOT Specific target organ toxicity – repeated exposure

Fenpicoxamid: Based on available data, the classification criteria are not met.
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide did not cause specific target organ toxicity in experimental animal studies.
2-Ethylhexanol: Based on available data, the classification criteria are not met.

Assessment mutagenicity

Fenpicoxamid is not considered mutagenic.
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide was not genotoxic in a battery of in vitro tests.
2-Ethylhexanol is not considered mutagenic.

Assessment carcinogenicity

Fenpicoxamid: Did not cause cancer in laboratory animals.
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide is not considered carcinogenic.
2-Ethylhexanol: Based on available data, the classification criteria are not met.

Assessment toxicity to reproduction

Fenpicoxamid did not cause reproductive toxicity in laboratory animals.
N,N-Dimethyldecanamide is not considered a reproductive toxicant at non-maternally toxic dose levels.
2-Ethylhexanol: Based on available data, the classification criteria are not met.

Assessment developmental toxicity

Fenpicoxamid: Did not cause birth defects or any other fetal effects in laboratory animals.
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide did not cause developmental toxicity in rats and rabbits.
2-Ethylhexanol: Based on available data, the classification criteria are not met.

Aspiration hazard

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

Further information

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)) 0.078 mg/l flow-through test; Exposure time: 96 h
Toxicity to aquatic invertebrates	EC50 (Daphnia magna (Water flea)) 0.048 mg/l static test; Exposure time: 48 h
Toxicity to aquatic plants	ErC50 (Raphidocelis subcapitata (freshwater green alga)) > 30 mg/l Exposure time: 72 h

12.2 Persistence and degradability

Biodegradability	Fenpicoxamid: Not readily biodegradable. Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: rapidly biodegradable 2-Ethylhexanol: rapidly biodegradable
Koc	Fenpicoxamid: Koc: > 5000 Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: Koc: 527 2-Ethylhexanol: Koc: 500 - 2000

12.3 Bioaccumulative potential

Bioaccumulation	Fenpicoxamid: Bioconcentration factor (BCF) 100 - 3,000 moderately Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: Bioconcentration factor (BCF) 100 - 3,000 Does not bioaccumulate. 2-Ethylhexanol: Bioconcentration factor (BCF) 100 - 3,000 Does not bioaccumulate.

12.4 Mobility in soil

Mobility in soil	Fenpicoxamid: criterion of mobility not fulfilled Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: Slightly mobile in soils 2-Ethylhexanol: Slightly mobile in soils

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

PBT and vPvB assessment Fenpicoxamid: 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).
Reaction mass of N,N-dimethyldecan-1-amide and N,N-dimethyloctanamide: 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: 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 other effects to be mentioned.

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.

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

Waste key for the unused product **02 01 08*** agrochemical waste containing hazardous substances

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN

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

IATA

14.1 UN number	**3082**
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (FENPICOXAMID 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.

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: III (Slightly hazardous)

15.2 Chemical safety assessment

A chemical safety assessment is not required.

SECTION 16: OTHER INFORMATION

Note :

This data sheet has been generated according to the safety data sheet supplied by the manufacturer of the product.

Corteva Agriscience Germany GmbH

Text of the hazard statements mentioned in Section 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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
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 7: Handling and Storage. Section 8: Exposure Controls / Personal Protection. Section 11: Toxicological Information.

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