



Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 and amended in UK law
Date of revision: 7/17/2024 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Name : Ethofumesate/ Metamitron(150+350) SC
Trade name : Oblix MT

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

Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : Plant protection products
Use of the substance/mixture : Herbicide

1.3. Details of the supplier of the safety data sheet

UPL Europe Ltd
Engine Rooms (1st Floor)
Birchwood Park
Warrington, WA3 6YN
United Kingdom
T +44 1925 819999, F +44 (0) 1925 817425
EUR-SDS.info@upl-ltd.com

1.4. Emergency telephone number

Emergency number : Rest of the world (English): +44 1865 407333
Europe (English): +44(0)1235 239670
112 (European Emergency Number)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Acute toxicity (oral), Category 4 H302
Hazardous to the aquatic environment – Acute Hazard, H400
Category 1
Hazardous to the aquatic environment – Chronic Hazard, H410
Category 1
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) : Warning
Contains : metamitron (ISO); 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-one
Hazard statements (CLP) : H302 - Harmful if swallowed.
H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

EUH-statements	P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
	P330 - Rinse mouth.
	P391 - Collect spillage.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
	: EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.
	EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
metamitron (ISO)	CAS-No.: 41394-05-2 EC-No.: 255-349-3 EC Index-No.: 613-129-00-8	25 – 50	Acute Tox. 4 (Oral), H302 (ATE=1183 mg/kg bodyweight) Aquatic Acute 1, H400 EUH401
ethofumesate (ISO)	CAS-No.: 26225-79-6 EC-No.: 247-525-3 EC Index-No.: 607-314-00-2	10 – 20	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60-XXXX	< 0.036	Acute Tox. 4 (Oral), H302 (ATE=450 mg/kg bodyweight) Acute Tox. 2 (Inhalation), H330 (ATE=0.21 mg/l) Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60-XXXX	(0.036 \leq C \leq 100) Skin Sens. 1; H317

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move victim out of danger zone. Do not leave affected person unattended.
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Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Remove all contaminated clothing and footwear. Wash skin with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after ingestion	: Harmful if swallowed.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Fire may produce irritating and/or toxic vapours, mists or other products of combustion.
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5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Wear self-contained breathing apparatus and protective suit (see section 8).
Other information	: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Only qualified personnel equipped with suitable protective equipment may intervene. See section 8 of the SDS for more information on personal protective equipment.

For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. If spillage occurs on the public highway, indicate the danger and notify the authorities (police, fire brigade).

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Recover large spills by pumping (use an explosion proof or hand pump).

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Other information	: Dispose of materials or solid residues at an authorized site. Keep in suitable, closed containers for disposal. Keep contaminated washing water and dispose of appropriately. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Do not discharge into drains or rivers. Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose of in accordance with relevant local regulations. Discharging into rivers and drains is forbidden.
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6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Do not allow to enter into surface water or drains.
Hygiene measures	: Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Always wash hands after handling the product. Separate working clothes from town clothes. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Containers which are opened should be properly resealed and kept upright to prevent leakage.
Storage conditions	: Keep only in original container. Keep container closed when not in use. Keep cool. Protect from sunlight. Keep away from sources of ignition. Keep out of reach of children.
Incompatible materials	: Sources of ignition. Direct sunlight.
Storage temperature	: < 40 °C

7.3. Specific end use(s)

refer to label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses. (EN ISO 16321-1:2022)

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Skin protection

Skin and body protection:

Wear standard coveralls and Category 3 Type 4 suit (EN 13688 + EN 14605:2005 + A1:2009).

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.

Hand protection:

Protective gloves. (ISO 374-1:2016/Type A)

Hand protection

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	> 0.4	3 (> 0.65)	EN ISO 374-1/A1

Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Half-face mask (EN 405)

Respiratory protection

Device	Filter type	Condition	Standard
Half-face mask	ABEK	Vapour protection	EN 140, EN 149

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Appearance	: Suspension Concentrate (SC).
Odour	: Characteristic.
Odour threshold	: Not applicable
	: Not applicable
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: Not applicable
Flammability	: Not applicable
Explosive properties	: Not explosive. Based on the chemical structure there is no indication of explosive properties.
Oxidising properties	: Non oxidizing. {0} (EC A.21).
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 75 °C (EC A.9)
Auto-ignition temperature	: Not available
Decomposition temperature	: Not applicable
pH	: 6.3 – 7.4 (1%)(CIPAC MT 75.2)
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 42 – 51 mPa·s (OECD 114)
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: Not applicable
Vapour pressure	: Not applicable
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.1401 (EC A.3)
Relative vapour density at 20°C	: Not available

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Particle characteristics : Not applicable

9.2. Other information

Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable

Relative evaporation rate (ether=1) : Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). Nitrogen oxides. Sulfur oxides.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

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LD50 oral rat	> 300 mg/kg OECD 420
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LD50 dermal rat	> 2000 mg/kg OECD 402
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ethofumesate (ISO) (26225-79-6)

LD50 oral rat	> 2000 mg/kg
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LD50 dermal rat	> 2000 mg/kg
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LC50 Inhalation - Rat (Dust/Mist)	> 0.16 mg/l/4h (OECD 403)
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1,2-benzisothiazol-3(2H)-one (2634-33-5)

LD50 oral rat	300 – 2000 mg/kg bodyweight RAC Endpoint
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LD50 dermal rat	> 2000 mg/kg bodyweight OECD Guideline 402; RAC Endpoint
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LC50 Inhalation - Rat (Dust/Mist)	0.05 – 0.5 mg/l/4h RAC Endpoint
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Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 6.3 – 7.4 (1%)(CIPAC MT 75.2)

metamitron (ISO) (41394-05-2)

pH	Not applicable
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Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 6.3 – 7.4 (1%)(CIPAC MT 75.2)

metamitron (ISO) (41394-05-2)

pH	Not applicable
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Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

1,2-benzisothiazol-3(2H)-one (2634-33-5)

NOAEL (animal/female, F1)	56.6 mg/kg bodyweight female (ratReproductionFertility; EPA OPPTS 870.3800)
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STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

ethofumesate (ISO) (26225-79-6)

Viscosity, kinematic	Not applicable
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metamitron (ISO) (41394-05-2)

Viscosity, kinematic	Not applicable
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Very toxic to aquatic life.
(acute)

Hazardous to the aquatic environment, long-term : Very toxic to aquatic life with long lasting effects.
(chronic)

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EC50 Daphnia	69 mg/l (OECD 202)
ErC50 algae	1.31 mg/l (OECD 201)
ErC50 other aquatic plants	0.44 mg/l (Myriophyllum spicatum, 14 days)
NOEC (chronic)	2.91 mg/l 7d, Lemna (OECD 221)
NOEC chronic algae	0.01 mg/l (Myriophyllum spicatum, 14 days)

ethofumesate (ISO) (26225-79-6)

LC50 - Fish	10.92 mg/l US EPA 72-1 (Cyprinus carpio)
EC50 - Crustacea	5.4 mg/l FIFRA 72-3, (Mysidopsis bahia)
ErC50 algae	16.347 mg/l OECD 201, (Pseudokirchneriella subcapitata)
ErC50 other aquatic plants	0.479 mg/l OECD 221, (Myriophyllum spicatum)
NOEC (chronic)	0.036 mg/l aquatic macrophyte, OECD 221, (Myriophyllum spicatum)
NOEC chronic fish	0.156 mg/l OECD 210;215, (Danio rerio)
NOEC chronic crustacea	0.25 mg/l OECD 202, (Daphnia magna)
NOEC chronic algae	5 mg/l OECD 201 (Skeletonema costatum)

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

1,2-benzisothiazol-3(2H)-one (2634-33-5)

LC50 - Fish	2.18 mg/l/96h ((OECD 203 method), Oncorhynchus mykiss)
LC50 fish	2.15 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea	2.94 mg/l/48h ((OECD 202 method), Daphnia magna)
EC50 Daphnia	2.9 mg/l Daphnia magna
ErC50 algae	0.11 mg/l/72h ((OECD 201 method), Selenastrum capricornutum)
NOEC chronic crustacea	1.7 mg/l/ 21 days (OECD 211; Daphnia)
NOEC chronic algae	0.0403 mg/l

metamitron (ISO) (41394-05-2)

LC50 - Fish	> 190 mg/l/96h (Oncorhynchus mykiss; OECD 203)
EC50 Daphnia	5.7 mg/l/48h (Daphnia magna; OECD 202)
EC50 72h - Algae	0.4 mg/l (Pseudokirchneriella subcapitata, 79/831/EEC, C.3 (1992), OECD 201 (1984), and ISO-Guideline No. 8692 (1989 E))
ErC50 algae	1.8 mg/l/72h Pseudokirchneriella subcapitata, OECD 201 and ISO-Guideline No. 8692

12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
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ethofumesate (ISO) (26225-79-6)

Persistence and degradability	Not readily biodegradable.
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1,2-benzisothiazol-3(2H)-one (2634-33-5)

Persistence and degradability	Not rapidly degradable
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metamitron (ISO) (41394-05-2)

Persistence and degradability	Persistence, moderate, Not readily biodegradable.
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	Not applicable
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ethofumesate (ISO) (26225-79-6)

Partition coefficient n-octanol/water (Log Pow)	2.7 pH=6.44, 25°C, EC A. 16
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1,2-benzisothiazol-3(2H)-one (2634-33-5)

Partition coefficient n-octanol/water (Log Pow)	0.7 (20 °C)
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metamitron (ISO) (41394-05-2)

Partition coefficient n-octanol/water (Log Pow)	0.85 (21°C; EC A.5)
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12.4. Mobility in soil

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Surface tension	25 – 28 mN/m EC A.5
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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

metamitron (ISO) (41394-05-2)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.94 (median of 15 soils)
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Empty remaining contents. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. When not empty dispose of this container at hazardous or special waste collection point.
Additional information	: Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Recycle or dispose of in compliance with current legislation.
Ecological waste information	: Avoid release to the environment.
European List of Waste (LoW, EC 2000/532)	: 02 01 08* - agrochemical waste containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.
Transport document description		
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
14.3. Transport hazard class(es)		
9	9	9
		
14.4. Packing group		
III	III	III

Oblix MT

Safety Data Sheet

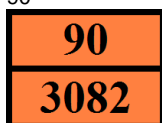
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA
14.5. Environmental hazards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	Dangerous for the environment: Yes
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6
Special provisions (ADR) : 274, 335, 375, 601
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions (ADR) : TP1, TP29
Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13
Hazard identification number (Kemler No.) : 90
Orange plates :



Tunnel restriction code : -

Transport by sea

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP01, P001
Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
Stowage category (IMDG) : A

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L
Special provisions (IATA) : A97, A158, A197, A215
ERG code (IATA) : 9L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 15: Regulatory information

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

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (273/2004)

Not applicable.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified H400; H410
2.2	Precautionary statements (CLP)	Modified
3	Composition/information on ingredients	Modified BIT CLH ATP21
4.1	First-aid measures after skin contact	Modified
4.1	First-aid measures after inhalation	Modified
4.1	First-aid measures after eye contact	Modified
4.1	First-aid measures general	Modified
4.2	Symptoms/injuries after ingestion	Added
5.1	Unsuitable extinguishing media	Added
5.2	Hazardous decomposition products in case of fire	Modified
5.3	Other information	Added

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes		
Section	Changed item	Comments
5.3	Protection during firefighting	Modified
6.1	Emergency procedures	Added
6.1	Protective equipment	Added
6.1	Protective equipment	Modified
6.1	Emergency procedures	Modified
6.2	Environmental precautions	Modified
6.3	For containment	Added
6.3	Methods for cleaning up	Modified
6.3	Other information	Modified
6.4	Reference to other sections (8, 13)	Modified
7.1	Precautions for safe handling	Modified
7.1	Hygiene measures	Modified
7.2	Incompatible materials	Added
7.2	Technical measures	Added
7.2	Storage conditions	Modified
7.3	Specific end uses	Added
8.2	Personal protective equipment	Added
8.2	Respiratory protection	Modified
8.2	Hand protection	Modified
8.2	Eye protection	Modified
12.1	NOEC chronic algae	Modified
13.1	Waste disposal recommendations	Added
13.1	Additional information	Added
13.1	Regional legislation (waste)	Added
13.1	Ecology - waste materials	Added
14.1	UN-No. (ADN)	Added
14.1	UN-No. (ADR)	Added
14.1	UN-No. (IMDG)	Added
14.1	UN-No. (IATA)	Added
14.2	Proper Shipping Name (ADN)	Added
14.2	Proper Shipping Name (ADR)	Added
14.3	Danger labels (RID)	Added
14.3	Danger labels (ADR)	Added
14.3	Class (UN)	Added 3082
14.4	Packing group (ADN)	Added
14.4	Packing group (IATA)	Added
14.4	Packing group (IMDG)	Added

Oblix MT

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Indication of changes		
Section	Changed item	Comments
14.4	Packing group (ADR)	Added
14.6	Special provisions (ADN)	Added
14.6	Special packing provisions (IMDG)	Added
14.6	Packing instructions (IMDG)	Added
14.6	Transport category (ADR)	Added
14.6	Special provisions (ADR)	Added
14.6	Excepted quantities (ADR)	Added
14.6	Limited quantities (ADR)	Added
14.6	Tunnel restriction code	Added
14.6	Hazard identification number (Kemler No.)	Added
14.6	Classification code (ADR)	Added
15.1	REACH Annex XVII	Added

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	On basis of test data
Aquatic Acute 1	H400	On basis of test data
Aquatic Chronic 1	H410	On basis of test data

Safety Data Sheet (SDS), EU

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