



SITARA

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 10/01/2023

Version: 1.1/IE (eng)

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

1.1. Product identifier

Trade name : SITARA
Name : Fluroxypyr-meptyl 10% + Florasulam 0.25% SE
Product code : SHA 5487 A
PCS No. : 06627

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

1.2.1. Relevant identified uses

Main use category : Herbicide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Sharda Cropchem Ltd.
2nd Floor, Prime Business Park, Dashrathlal Joshi Road, Vile Parle (West)
400056 Mumbai - India
T + 91 22 6261 5615 - F + 91 22 6678 2828
reg@shardaintl.com

1.4. Emergency telephone number

Emergency number : 112

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297, Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aspiration hazard, Hazard Category 1 H304
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400
Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410
Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

GHS08

GHS09

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H410 - Very toxic to aquatic life with long lasting effects.

SITARA

Safety Data Sheet

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

Precautionary statements (CLP)	: P280 - Wear protective gloves/clothing/eye/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P302+P352 - IF ON SKIN: Wash with soap and water. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331 - Do NOT induce vomiting. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH208 - Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction. EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.

2.3. Other hazards

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

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limits:
fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate	(CAS-No.) 81406-37-3 (EC-No.) 279-752-9 (EC Index-No.) 607-272-00-5	14.81	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	-
florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide	(CAS-No.) 145701-23-1 (EC Index-No.) 613-230-00-7	0.26	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	-
Hydrocarbons, C9, aromatics	(EC-No.) 918-668-5 (REACH-no) 01-2119455851-35	10-50	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	-
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6	<0.05	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400	(0.05 \leq C < 100) Skin Sens. 1, H317
phosphoric acid ... %, orthophosphoric acid ... %	(CAS-No.) 7664-38-2 (EC-No.) 231-633-2 (EC Index-No.) 015-011-00-6 (REACH-no) 01-2119485924-24	<0.01	Skin Corr. 1B, H314	(10 \leq C < 25) Skin Irrit. 2, H315 (10 \leq C < 25) Eye Irrit. 2, H319 (25 \leq C \leq 100) Skin Corr. 1B, H314
formaldehyde ...%	(CAS-No.) 50-00-0 (EC-No.) 200-001-8 (EC Index-No.) 605-001-00-5 (REACH-no) 01-2119488953-20	<0.001	Carc. 1B, H350 Muta. 2, H341 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317	(0.2 \leq C \leq 100) Skin Sens. 1, H317 (5 \leq C < 25) Skin Irrit. 2, H315 (5 \leq C < 25) Eye Irrit. 2, H319 (5 \leq C \leq 100) STOT SE 3, H335 (25 \leq C \leq 100) Skin Corr. 1B, H314

SITARA

Safety Data Sheet

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

naphthalene	(CAS-No.) 91-20-3 (EC-No.) 202-049-5 (EC Index-No.) 601-052-00-2	<0.01	Carc. 2, H351 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	-
-------------	--	-------	--	---

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	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. If not breathing, give artificial respiration. Call a doctor.
First-aid measures after skin contact	: Remove contaminated clothes. After contact with skin, wash immediately and thoroughly with water and soap.
First-aid measures after eye contact	: Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
First-aid measures after ingestion	: Rinse mouth. Immediately call a POISON CENTER/doctor.

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: In case of fire and/or explosion do not breathe fumes.
Reactivity in case of fire	: Product is not explosive.
Hazardous decomposition products in case of fire	: Carbon monoxide. Nitrogen oxides. Carbon dioxide. Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire	: Keep container tightly closed and away from heat, sparks and flame. Keep away from combustible materials.
Firefighting instructions	: Appropriate self-contained breathing apparatus may be required. Get the package away from the fire if this can be done without risk. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Wear fire/flame resistant/retardant clothing. Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Do not allow material to contaminate surface water system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. Chemical resistant gloves (according to European standard NF EN 374 or equivalent), EN 166. Wear eye protection. Personal protective equipment. EN ISO 20345.
Emergency procedures	: Evacuate personnel to a safe area.

6.1.2. For emergency responders

Protective equipment	: Wear suitable hand, body and head protection.
----------------------	---

6.2. Environmental precautions

Danger of pollution of drinking water when product enters the soil. Do not allow run-off from fire fighting to enter drains or water courses. Notify authorities if liquid enters sewers or public waters.

SITARA

Safety Data Sheet

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

6.3. Methods and material for containment and cleaning up

- For containment : Label the container and provide warning statements to prevent any contact.
- Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Clean spills promptly. Wash contaminated area with large amounts of water.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Do not allow run-off from fire fighting to enter drains or water courses. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
- Precautions for safe handling : Avoid contact with skin and eyes. Do not eat, drink or smoke in areas where product is used. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove contaminated clothing and shoes. Wash clothing and equipment after handling.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation, especially in confined areas. Store locked up.
- Storage conditions : Keep only in original container. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Protect from sunlight.
- Storage temperature : 0 – 30 °C
- Packaging materials : Keep only in the original container in a cool, well-ventilated place away from combustible materials.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

formaldehyde ...% (50-00-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Formaldehyde
IOEL TWA	0.37 mg/m ³ (BOEL) 0.62 mg/m ³ (Limit value for the health care, funeral and embalming sectors until 11 July 2024)
IOEL TWA [ppm]	0.3 ppm (BOEL) 0.5 ppm (Limit value for the health care, funeral and embalming sectors until 11 July 2024)
IOEL STEL	0.74 mg/m ³ (BOEL)
IOEL STEL [ppm]	0.6 ppm (BOEL)
Notes	Dermal sensitisation
Regulatory reference	DIRECTIVE (EU) 2019/983 (amending Directive 2004/37/EC)
Ireland - Occupational Exposure Limits	
Local name	Formaldehyde
OEL TWA [1]	0.37 mg/m ³ 0.62 mg/m ³ for the healthcare, funeral and embalming sectors until 11 July 2024
OEL TWA [2]	0.3 ppm 0.5 ppm for the healthcare, funeral and embalming sectors until 11 July 2024
OEL STEL	0.738 mg/m ³
OEL STEL [ppm]	0.6 ppm

SITARA

Safety Data Sheet

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

formaldehyde ...% (50-00-0)	
Notes (IE)	BOELV (Binding Occupational Exposure Limit Values), Carc.1B (Substances presumed to have carcinogenic potential for humans), Sens. (In the workplace respiratory or dermal exposures to sensitising agents may occur. Sensitizers may evoke respiratory or dermal reactions, e.g. asthma, rhinitis and allergic contact dermatitis. The notation does not distinguish between respiratory or dermal sensitisation. Chemical agents that are sensitizers present special problems in the workplace. Should an employee become sensitised, subsequent exposure may cause intense responses, even at low exposure concentrations well below the OELV. Exposure should be eliminated or significantly reduced through control measures such as engineering and process controls and use of personal protective equipment (PPE))
Regulatory reference	Chemical Agents Code of Practice 2020

naphthalene (91-20-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Naphthalene
IOEL TWA	50 mg/m ³
IOEL TWA [ppm]	10 ppm
Notes	SCOEL Recommendations (2010)
Regulatory reference	COMMISSION DIRECTIVE 91/322/EEC; SCOEL Recommendations

Ireland - Occupational Exposure Limits	
Local name	Naphthalene
OEL TWA [1]	50 mg/m ³
OEL TWA [2]	10 ppm
Notes (IE)	IOELV
Regulatory reference	Chemical Agents Code of Practice 2020

Methanol (67-56-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methanol
IOEL TWA	260 mg/m ³
IOEL TWA [ppm]	200 ppm
Notes	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC

phosphoric acid ... %, orthophosphoric acid ... % (7664-38-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Orthophosphoric acid
IOEL TWA	1 mg/m ³
IOEL STEL	2 mg/m ³
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

Propane-1,2-diol (57-55-6)	
Ireland - Occupational Exposure Limits	
Local name	Propane-1,2-diol [Propylene glycol]
OEL TWA [1]	470 mg/m ³ total (vapour and particulates) 10 mg/m ³ particulates
OEL TWA [2]	150 ppm total (vapour and particulates)
Regulatory reference	Chemical Agents Code of Practice 2020

SITARA

Safety Data Sheet

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

sodium hydroxide; caustic soda (1310-73-2)

Ireland - Occupational Exposure Limits

Local name	Sodium hydroxide
OEL STEL	2 mg/m ³
Regulatory reference	Chemical Agents Code of Practice 2020

Quartz

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Silica crystalline (Quartz)
IOEL TWA	0.05 mg/m ³ (respirable dust)
Notes	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

EN 166. Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles

8.2.2.2. Skin protection

Skin and body protection:

Long sleeved protective clothing

Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

Extra personal protection: P2 filter respirator for harmful particles. Extra personal protection: P3 filter respirator for toxic particles

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SITARA

Safety Data Sheet

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

10.4. Conditions to avoid

Heat. High temperature. Open flame. Direct sunlight.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

SITARA

Safety Data Sheet

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

fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate (81406-37-3)

LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat	> 1 mg/l/4h

florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide (145701-23-1)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness. May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways

11.2. Information on other hazards

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 12: Ecological information

12.1. Toxicity

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

fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate (81406-37-3)

LC50 - Fish [1]	> 0.225 mg/l (96 h, Oncorhynchus mykiss) (maximum solubility)
EC50 - Crustacea [1]	> 0.183 mg/l (48 h, Daphnia magna) (maximum solubility)
ErC50 algae	0.208 mg/l (120 h, Skeletonema costatum)
ErC50 other aquatic plants	> 2.31 mg/l (14 d, Lemna gibba)

florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide (145701-23-1)

LC50 - Fish [1]	> 100 mg/l (Oncorhynchus mykiss)
LC50 - Fish [2]	> 100 mg/l (Lepomis macrochirus)
EC50 - Crustacea [1]	> 292 mg/l (Daphnia magna)
ErC50 algae	0.00894 mg/l (Pseudokirchneriella subcapitata)
ErC50 other aquatic plants	0.00118 mg/l (Lemna gibba)

12.2. Persistence and degradability

florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide (145701-23-1)

Persistence and degradability	Not readily biodegradable.
-------------------------------	----------------------------

12.3. Bioaccumulative potential

fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate (81406-37-3)

Partition coefficient n-octanol/water (Log Pow)	5.04 (pH 7)
---	-------------

florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide (145701-23-1)

BCF - Fish [1]	0.8 – 2.2
----------------	-----------

SITARA

Safety Data Sheet

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

Partition coefficient n-octanol/water (Log Pow)	-1.22 (pH 7.0)
---	----------------

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : No specific data.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Avoid release to the environment. Disposal must be done according to official regulations. Do not dispose of the packaging without first carrying out the necessary cleaning. Refer to manufacturer/supplier for information on recovery/recycling.
European List of Waste (LoW) code : 02 01 08* - agrochemical waste containing dangerous substances

SECTION 14: Transport information






In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene)
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene), 9, III, MARINE POLLUTANT	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (fluroxypyr-meptyl (ISO); methylheptyl, O-(4-amino-3,5-dichloro-6-fluoro-2-pyridyloxy) acetate; florasulam (ISO); 2',6',8-trifluoro-5-methoxy-5-triazolo[1,5-c]; pyrimidine-2-sulfonanilide; naphthalene), 9, III

SITARA


Safety Data Sheet

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

14.3. Transport hazard class(es)				
9	9	9	9	9
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	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 (ADR)

: -

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)	: TP2, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
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
ERG code (IATA)	: 9L

SITARA

Safety Data Sheet

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

Inland waterway transport

Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

Rail transport

Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations : according to Regulation (EU) 2015/830.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Refer to protective measures listed in Sections 7 and 8

15.2. Chemical safety assessment

Refer to protective measures listed in Sections 7 and 8

SITARA

Safety Data Sheet

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

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one(2634-33-5). 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
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

SITARA

Safety Data Sheet

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

H411	Toxic to aquatic life with long lasting effects.
Muta. 2	Germ cell mutagenicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Other data

Date of issue: 10/01/2023
Version: 1.1/IE (eng)
Replaces: 1.0/IE (eng), 14/09/2021
Indication of changes: Section 2, 8, 11, 12, 15, 16.

SDS EU (REACH Annex II)

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