

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Issue date: 30/01/2009 Revision date: 01/09/2019 Supersedes: 14/08/2019 Version: 8.0

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

Product identifier

CA Code (Nufarm) : 1932

: P433A;NLI1713;NLI2253 Product code

Oracle Recipe Code (Nufarm) : 600000072;610000621;600000275

Item codes : 110004039 Product form Mixture

: ESTET 905 EC Trade name Type (Nufarm) : Country Specific Country (Nufarm) Moldova

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

1.2.1. Relevant identified uses

: Professional use Main use category Use of the substance/mixture : Herbicide

Uses advised against 1.2.2.

No additional information available

Details of the supplier of the safety data sheet

Manufacturer

Nufarm UK Limited Wyke Lane Wyke BD12 9EJ Bradford - UK

T +44 (0)1274 691234 - F +44 (0) 1274691176

infouk@uk.nufarm.com

Emergency telephone number

: +44 (0)1274 696603 **Emergency number**

SECTION 2: Hazards identification

Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315 Skin sensitisation, Category 1 H317 Hazardous to the aquatic environment — H400 Acute Hazard, Category 1

Hazardous to the aquatic environment — H411

Chronic Hazard, Category 2

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

22 **Label elements**

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

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP) : Warning

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

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P280 - Wear protective gloves, protective clothing, face protection, eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P391 - Collect spillage.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH401 - To avoid risks to human health and the environment, comply with the instructions for

use.

2.3. Other hazards

No additional information available

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] |
|---|--|---------|--|
| KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT | (CAS-No.) 64742-47-8 (EC-No.) 265-149-8 (EC Index-No.) 649-422-00-2 | 10-15 | Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Alkylbenzene sulphonate, Calcium salt/2-ethyl hexanol | (CAS-No.) 26264-06-2; 104-76-7 (EC-No.) 247-557-8; 203-234-3 (REACH-no) 01-2119560592-37 | 4.0-4.5 | Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412 |
| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER | (CAS-No.) 1928-43-4 (EC-No.) 217-673-3 | 81.62 | Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs:

Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : 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 inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

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.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of : Toxic fumes may be released.

fire

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapours, spray, mist.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal

protective equipment. Avoid breathing vapours, spray, mist.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed

out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands

after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Information on mixed storage : Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Special rules on packaging : Keep only in original container. Store in a closed container.

7.3. Specific end use(s)

Herbicide.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Protective clothing. Gloves. Safety glasses.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment







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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
Appearance : clear.
Colour : Yellow.
Odour : Ester.

Odour threshold : No data available pH : $3.9 - 4.1 (20 \,^{\circ}\text{C} \pm 1 \,^{\circ}\text{C})$

pH solution concentration : 1 % (aqueous)
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available

Flash point : $126 \, ^{\circ}\text{C}$ Auto-ignition temperature : $275 \, ^{\circ}\text{C}$

Decomposition temperature : No data available Flammability (solid, gas) : Not applicable : No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density 1.105 - 1.1088 (20°C) Solubility : Water: Emulsifiable Log Pow : 5.78 (2,4 D 2-EHE) Viscosity, kinematic : 19.82 mm²/s (40°C) Viscosity, kinematic : 54.67 mm²/s (20°C) : 21.98 mPa·s (40°C) Viscosity, dynamic Viscosity, dynamic : 60.62 mPa·s (20°C) Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing material according to EC criteria.

Explosive limits : No data available

9.2. Other information

No additional information available

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). High temperature.

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Carbon dioxide. Carbon monoxide. Hydrogen chloride. Sulphur oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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| ESTET 905 EC | |
|-----------------------------------|---|
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.63 mg/l/4h |
| (2,4-DICHLOROPHENOXY) ACETIC AC | CID, 2-ETHYLHEXYL ESTER (1928-43-4) |
| LD50 oral rat | 720 - 982 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 Inhalation - Rat | > 5.39 mg/l/4h |
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Skin corrosion/irritation | : Causes skin irritation. |
| | pH: 3.9 - 4.1 (20 °C ± 1 °C) |
| Serious eye damage/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| | pH: 3.9 - 4.1 (20 °C ± 1 °C) |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| 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) |
| 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) |
| ESTET 905 EC | |
| Viscosity, kinematic | 19.82 mm²/s (40°C) |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general Hazardous to the aquatic environment, short-

term (acute)

: Very toxic to aquatic life with long lasting effects.

: Very toxic to aquatic life.

Hazardous to the aquatic environment, long-

term (chronic)

: Toxic to aquatic life with long lasting effects.

| ESTET 905 EC | | | |
|--------------------|--|--|--|
| LC50 96h fish | > 100 mg/l Oncorhynchus mykiss (Rainbow trout) | | |
| EC50 48h crustacea | >= 100 mg/l Daphmia magna | | |
| EC50 72h algae | > 100 mg/l Selenastrum capricorntum | | |
| NOEC (chronic) | >= 55.3 mg/l Daphnia magna | | |
| NOEC chronic fish | 63.4 mg/l Pimephales promelas (2,4-D; 32d ELS) | | |
| NOEC chronic algae | 20.7 mg/l | | |
| | | | |

Additional ecotoxicological information

EbC50 (Selenastrum capricorntum) 62.8mg/L 7 d EC50 (Lemna minor) 0.964 mg/L

14d ErC50 (Myriophyllum spicatum) 0.247 mg/L 14d ErC10 (Myriophyllum spicatum) 0.0592 mg/L

LC50 (Eisenia fetida) >120 mg/Kg soil

96 h LD50 oral/contact (Apis mellifera) >200 µg/bee

| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER (1928-43-4) | | | |
|---|--|--|--|
| LC50 96h fish | > 0.24 mg/l Menidia beryllina | | |
| EC50 48h crustacea | 0.25 mg/l Daphnia magna (Water flea) | | |
| ErC50 (other aquatic plants) | 0.202 mg/l Myriophyllum spicatum; 14d | | |
| NOEC (chronic) | 0.015 mg/l Daphnia magna (Water flea) | | |
| NOEC chronic fish | 0.12 mg/l Primephales promelas 32 d ELS (flow-through) | | |
| NOEC chronic algae | 0.1875 Skeletonema costatum 120h | | |

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| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER (1928-43-4) | | | |
|---|-----------------------|--|--|
| EC50, Lemna gibba (Duckweed); 7d; static 0.5 mg/l (7 days) | | | |
| EC50 (algae), Skeletonema costatum | 0.23 mg/l (120 Hours) | | |

12.2. Persistence and degradability

| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER (1928-43-4) | | | |
|---|-----------------------|--|--|
| Persistence and degradability Readily biodegradable. | | | |
| | 6.2 h (natural water) | | |
| Biodegradation DT50 1.1-3.2 hours (soil) | | | |

Bioaccumulative potential

| ESTET 905 EC | |
|---------------------------|--------------------------------|
| Log Pow | 5.78 (2,4 D 2-EHE) |
| Bioaccumulative potential | Low bioaccumulation potential. |

| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER (1928-43-4) | | | |
|---|--------------------------------|--|--|
| Log Pow | 5.78 (at 25 °C) | | |
| Bioaccumulative potential | Low bioaccumulation potential. | | |

12.4. Mobility in soil

| ESTET 905 EC | | |
|---|--|--|
| Mobility in soil Mobile | | |
| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2-ETHYLHEXYL ESTER (1928-43-4) | | |
| Mobility in soil Very high to medium; Kfoc = 12-382 mL/g (2.4-D) | | |

12.5. Results of PBT and vPvB assessment

| Component | |
|---|---|
| (2,4-DICHLOROPHENOXY) ACETIC ACID, 2- ETHYLHEXYL ESTER (1928-43-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII |

Other adverse effects

No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|--|--|--|--|--|
| 14.1. UN number | | | | |
| 3082 | 3082 | 3082 | 3082 | 3082 |
| 14.2. UN proper shippi | ng name | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE) | Environmentally hazardous substance, liquid, n.o.s. (2,4-D 2EHE) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE) |
| Transport document descri | ription (ADR) | | | |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (2,4-D 2EHE), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D 2EHE), 9, III |
| 14.3. Transport hazard | class(es) | | | |
| 9 | 9 | 9 | 9 | 9 |
| | | | | |
| 14.4. Packing group | 111 | 111 | 111 | 111 |
| III | III | III | III | III |
| 14.5. Environmental ha | 1 | | | |
| Dangerous for the | Dangerous for the | Dangerous for the | Dangerous for the | Dangerous for the |

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| ADR | IMDG | IATA | ADN | RID |
|--|---|-------------------|-------------------|-------------------|
| environment : Yes | environment : Yes Marine pollutant : Yes | environment : Yes | environment : Yes | 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) : 5l 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

: CV13

Tank code (ADR): LGBVVehicle for tank carriage: ATTransport category (ADR): 3Special provisions for carriage - Packages: V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

Tunnel restriction code (ADR) : EAC code : •3Z

- Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP2, TP29

EmS-No. (Fire): F-AEmS-No. (Spillage): S-FStowage 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

- Inland waterway transport

Classification code (ADN) : M6

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Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

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 : T4

(RID)

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 : W12

(RID)

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

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 3, Highly hazardous to water (Classification according to VwVwS,

Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Listed in the 12. BlmSchV (Annex I) under: 1.3.1

Quantity threshold for operational area under § 1 para. 1

Sentence 1: 100000 kgSentence 2: 200000 kg

Netherlands

SZW-lijst van kankerverwekkende stoffen : KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT is

listed

SZW-lijst van mutagene stoffen : KEROSINE - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT is

listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen – Vruchtbaarheid

: None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting

: None of the components are listed

giftige stoffen – Ontwikkeling

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

| Section | Changed item | Change | Comments |
|---------|---|----------|----------|
| 2.1 | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified | |
| 2.2 | Precautionary statements (CLP) | Modified | |
| 3 | Composition/information on ingredients | Modified | |
| 7.2 | Information on mixed storage | Added | |
| 7.2 | Special rules on packaging | Modified | |
| 9.1 | Viscosity, dynamic | Added | |
| 9.1 | Viscosity, kinematic | Added | |
| 9.1 | Viscosity, dynamic | Added | |
| 9.1 | pH solution concentration | Added | |
| 9.1 | рН | Added | |
| 9.1 | Viscosity, kinematic | Modified | |
| 9.1 | Odour | Modified | |
| 9.1 | Log Pow | Modified | |
| 9.1 | Relative density | Modified | |
| 11.1 | LD50 oral rat | Modified | |
| 12.1 | NOEC chronic fish | Added | |
| 12.1 | NOEC chronic algae | Added | |
| 12.1 | NOEC (chronic) | Added | |
| 12.1 | EC50 72h algae | Modified | |
| 12.1 | EC50 48h crustacea | Modified | |
| 12.1 | LC50 96h fish | Modified | |
| 12.3 | Log Pow | Modified | |

Full text of H- and EUH-statements:

| Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4 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 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3 Asp. Tox. 1 Serious eye damage/eye irritation, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage H332 Harmful if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. EUH401 To avoid risks to human health and the environment, comply with the instructions for use. | Full text of H- and EUH-statemen | its. |
|---|----------------------------------|--|
| 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 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. | Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. | Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. | Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 3 Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Asp. Tox. 1 Aspiration hazard, Category 1 Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Stort SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Skin Sens. 1 Skin sensitisation, Category 1 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | Skin Sens. 1 | Skin sensitisation, Category 1 |
| H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H302 | Harmful if swallowed. |
| H317 May cause an allergic skin reaction. H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H304 | May be fatal if swallowed and enters airways. |
| H318 Causes serious eye damage 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H315 | Causes skin 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. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H317 | May cause an allergic skin reaction. |
| H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H318 | Causes serious eye damage |
| H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H332 | Harmful if inhaled. |
| H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H335 | May cause respiratory irritation. |
| H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. | H400 | Very toxic to aquatic life. |
| H412 Harmful to aquatic life with long lasting effects. | H410 | Very toxic to aquatic life with long lasting effects. |
| , , , | H411 | Toxic to aquatic life with long lasting effects. |
| EUH401 To avoid risks to human health and the environment, comply with the instructions for use. | H412 | Harmful to aquatic life with long lasting effects. |
| | EUH401 | To avoid risks to human health and the environment, comply with the instructions for use. |

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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

NUFARM SDS TEMPLATE

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.

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