

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 20/06/2019 Revision date: 01/08/2023 Supersedes version of: 01/09/2019 Version: 3.1

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

#### 1.1. Product identifier

Trade name : Kyleo SL
Product form : Mixture

Type (Nufarm) : Country Specific

 Country (Nufarm)
 : Georgia

 CA Code (Nufarm)
 : 2526

 Product code
 : NLI1956

 Oracle Recipe Code (Nufarm)
 : 600000318

 Item codes
 : 110003871

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

#### 1.2.1. Relevant identified uses

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

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### Distributor

Nufarm GmbH & Co KG St.-Peter-Str. 25 4021 Linz - Austria T +43/732/6918-3187 - F +43/732/6918-63187 Katharina.Krueger@nufarm.com

## 1.4. Emergency telephone number

Emergency number : +43/732/6914-2466 (Produktionsstandort Linz/Österreich) +43/1/4064343

(VergiftungsInformationsZentrale)

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

Full text of H-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

. .

Signal word (CLP) : Warning

Printing date: 01/08/2023 EN (English) 1/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.

P273 - Avoid release to the environment.

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

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

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.

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

for use

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) 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 at a concentration equal to or greater than 0,1 %.

Component	
Glyphosate isopropylamine salt (38641-94-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### **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]
2,4-D COCO AMINO PROPYL DMA	(CAS-No.) 1263319-17-0 (EC-No.) 934-143-3	32	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Glyphosate isopropylamine salt	(CAS-No.) 38641-94-0 (EC-No.) 254-056-8	27.9	Aquatic Chronic 2, H411

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 after inhalation : Move victim to fresh air.

First-aid measures after skin contact : Wash off immediately with soap and plenty of water. Take off contaminated clothing. If

symptoms persist, call a physician.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.

Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. If swallowed, seek medical advice immediately and

show this container or label.

Printing date: 01/08/2023 EN (English) 2/12

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

Symptoms/effects : Sweating. Headache. Feeling of weakness. Diarrhea. Nausea. Abdominal cramps. Cardiac

disorders. Blurred vision. Coma. Circulatory collapse.

#### 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. Sand. Foam. Carbon dioxide.

Unsuitable extinguishing media : high volume water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Hydrogen chloride. Chlorine. Nitrogen oxides. Carbon monoxide.

#### 5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.

Protection during firefighting : Wear recommended personal protective equipment. Use self-contained breathing apparatus

and chemically protective clothing.

## **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Refer to chapter 8.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

## 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica

gel). Mechanically recover the product.

Other information : Never return spills in original containers for possible later re-use.

#### 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 : Wear personal protective equipment. Keep out of the reach of children.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Store at room temperature.

Storage temperature : > 0 °C

Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

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

Printing date: 01/08/2023 EN (English) 3/12

2526

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 7.3. Specific end use(s)

None.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 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

#### Appropriate engineering controls:

Minimise exposure using measures such as contained and enclosed systems, properly designed and maintained dedicated facilities and suitable general/local exhaust ventilation.

## 8.2.2. Personal protection equipment

## Personal protective equipment symbol(s):







## 8.2.2.1. Eye and face protection

Eye protection:			
Туре	Field of application	Characteristics	Standard
Safety glasses		With side shields	EN 166

#### 8.2.2.2. Skin protection

#### Skin and body protection:

According to the conditions of use, protective gloves, apron, boots, head and face protection must be worn. EN 14605

## Hand protection:

Wear suitable gloves resistant to chemical penetration

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.4		EN ISO 374-1/A1 , EN 16523+A1 (type A)

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Reusable gloves	Chloroprene rubber (CR)	6 (> 480 minutes)	0.5	EN ISO 374-1/A1 , EN 16523+A1 (type A)
Reusable gloves	Butyl rubber	6 (> 480 minutes)	0.7	EN ISO 374-1/A1 , EN 16523+A1 (type A)
Disposable gloves				EN ISO 374-1/A1 , EN ISO 374-2 (A,B, or C type)

Other skin protection  Materials for protective clothing:		
Condition	Material	Standard
According to the conditions of use, protective gloves, apron, boots, head and face protection must be worn		EN 14605

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Users are advised to consider national Occupational Exposure Limits or other equivalent values. Ensure exposure is below occupational exposure limits (where available).

Device	Filter type	Condition	Standard
respirator with combination filter for vapour/particles	ABEK	In case of inadequate ventilation wear respiratory protection.	EN 14387

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke during use. Keep away from children. Remove contaminated clothing. Separate working clothes from town clothes. Wash contaminated clothing before reuse. Wash hands immediately after handling the product.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Yellow. Odour odourless. Odour threshold : Not available Melting point : Not available : Not available Freezing point Boiling point : ≈ 100 °C Flammability : Not available Explosive properties : Not explosive. Oxidising properties : Non oxidizing. **Explosive limits** : Not relevant Not relevant Lower explosive limit (LEL) : Not relevant Upper explosive limit (UEL) : Not relevant Flash point : Not applicable Auto-ignition temperature : Not available Decomposition temperature : Not available

Printing date: 01/08/2023 EN (English) 5/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

pH : 4.67 pH solution concentration : 10 g/l Viscosity, kinematic : 219.6

Viscosity, kinematic : 219.603 mm²/s
Viscosity, dynamic : 276.7 mPa·s (20°C)
Solubility : Water: Miscible with water

Partition coefficient n-octanol/water (Log Kow) Not available Partition coefficient n-octanol/water (Log Pow) : 0.57 (20°C) Vapour pressure Not available Vapour pressure at 50°C Not available 1.26 g/cm3 (20°C) Density Relative density Not available Relative vapour density at 20°C : Not available Particle size : Not applicable Particle size distribution : Not applicable : Not applicable Particle shape Particle aspect ratio : Not applicable Particle aggregation state : Not applicable Particle agglomeration state : Not applicable Particle specific surface area : Not applicable Particle dustiness : Not applicable

#### 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

No additional information available

#### 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

No decomposition if stored normally.

## 10.5. Incompatible materials

Strong bases.

#### 10.6. Hazardous decomposition products

No additional information available

## **SECTION 11: Toxicological information**

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

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

Printing date: 01/08/2023 EN (English) 6/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Kyleo SL	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	Not applicable

Glyphosate isopropylamine salt (38641-94-0)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg

Skin corrosion/irritation : Not classified (No skin irritation. Based on available data, the classification criteria are not

met) pH: 4.67

Additional information : rabbit

Serious eye damage/irritation : mild eye irritation

pH: 4.67

Additional information : rabbit

Respiratory or skin sensitisation : Skin sensitisation Additional information : Guinea pig

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (The European Chemicals Agency (ECHA) as well as the European Food

Safety Agency (EFSA) and other regulatory agencies around the world (EPA, APVMA, JMPR administered jointly by FAO and WHO) classified glyphosate as non-carcinogenic on a risk-based evaluation. The International Agency for Research on Cancer (IARC) classified glyphosate as "probably carcinogenic to humans" (Group 2A) on hazard-based evaluation. Both EFSA and ECHA considered in their respective review the IARC evaluation resulting in

non-carcinogenic classification of glyphosate)

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)

Kyleo SL	
Viscosity, kinematic	219.603 mm²/s

#### 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

Kyleo SL	
LC50 96h fish	3.2 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 48h crustacea	2.5 mg/l Daphnia magna
EC50 72h algae	1.28 mg/l Scenedesmus subspicatus

Printing date: 01/08/2023 EN (English) 7/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

NOEC (chronic)	3.18 mg/l Daphnia magna
EbC50, Scenedesmus subspicatus	0,43 mg/l (72 Hours)
ErC50, Lemna Minor	2.7 g/L (7 days)
EC50, Lemna Minor	1.1 mg/L (7 days)
NOEC, Lemna Minor	0.1 mg/L (7 days)
NOEAEC, Lemna gibba (Duckweed); 7d; static	3.2 mg/L (7 days)

## Additional ecotoxicological information

EC10 (Lemna gibba) 0.18-0.30 mg/L

14d ErC50 (Myriophyllum aquaticum ) 3.52mg/L (dry weight)

NOErC (Myriophyllum aquaticum) 0.305 mg/L (growth shoot length, fresh weight, dry weight)

14 ErC10 (Myriophyllum aquaticum) 0.39 mg/L (fresh weight)

NOEC (Eisenia foetida) 472 mg/Kg dw soil

LD50 oral (Apis mellifera) > 106.6  $\mu$ g/bee LD50 contact (Apis mellifera) > 100  $\mu$ g/bee

Glyphosate isopropylamine salt (38641-94-0)	
LC50 96h fish	> 1000 mg/l
EC50 48h crustacea	930 mg/l
EC50 72h algae	72.9 mg/l
LD50, Birds	> 2000 mg/kg (tested substance : glyphosate)
LD50, Dermal, Apis mellifera (bee)	> 100 μg/bee (tested substance : glyphosate)
LD50, oral, Apis mellifera (bee)	> 100 μg/bee (tested substance : glyphosate)

## 12.2. Persistence and degradability

Kyleo SL	
Persistence and degradability	Not readily biodegradable.

Glyphosate isopropylamine salt (38641-94-0)	
Persistence and degradability glyphosate (ISO); N-(phosphonomethyl)glycine. Not readily biodegradable.	
Biodegradation	DT50 24h (water); 1.041h (soil)

## 12.3. Bioaccumulative potential

Kyleo SL	
Partition coefficient n-octanol/water (Log Pow) 0.57 (20°C)	
Bioaccumulative potential	No bioaccumulation.

Glyphosate isopropylamine salt (38641-94-0)	
Bioconcentration factor (BCF REACH)	3.16 Estimated
Partition coefficient n-octanol/water (Log Pow)	< -3.2 glyphosate (ISO); N-(phosphonomethyl)glycine

Printing date: 01/08/2023 EN (English) 8/1.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 12.4. Mobility in soil

Ky	/leo	SL
----	------	----

Koc 884 – 60000 (Glyphosate)

#### Glyphosate isopropylamine salt (38641-94-0)

Mobility in soil Constant of Henry's law (H): 1.82E-17 atm \* m3 / mole; 25 ° C; Calculated

## 12.5. Results of PBT and vPvB assessment

#### Kyleo SL

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

Glyphosate isopropylamine salt (38641-94-0)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## 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

Regional legislation (waste)
Product/Packaging disposal recommendations

Disposal must be done according to official regulations.Do not re-use empty containers. Clean container with water.

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082	
14.2. UN proper shippin	g name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate)	Environmentally hazardous substance, liquid, n.o.s. (2,4-D, Glyphosate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate)	
Transport document descr	iption (ADR)				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (2,4-D, Glyphosate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D, Glyphosate), 9, III	

Printing date: 01/08/2023 EN (English) 9/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

#### 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 : TP1, TP29

(ADR)

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 : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates : T

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-A EmS-No. (Spillage) : S-F Stowage category (IMDG) Α

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

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

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 (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

#### 14.7. Maritime transport in bulk according to IMO instruments

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 substance(s) listed on REACH Annex XVII (Restriction Conditions)

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

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

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

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

Other information, restriction and prohibition : WGK 0

regulations

: WGK Germany: 3 - Severe hazard to waters.

## 15.1.2. National regulations

N	7	Installations classées Désignation de la rubrique		Rayon
4	511.text	Dangereux pour l'environnement aquatique de catégorie chronique 2.		

Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed

Printing date: 01/08/2023 EN (English) 11/12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

SZW-lijst van reprotoxische stoffen – Borstvoeding

SZW-lijst van reprotoxische stoffen -

: None of the components are listed : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: None of the components are listed

Denmark

**Danish National Regulations** 

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

**Poland** 

Polish National Regulations : National polish rules.

#### 15.2. Chemical safety assessment

None

## **SECTION 16: Other information**

Indication of changes:			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Issue date	Added	
	Adverse effects on the environment caused by endocrine disrupting properties	Added	
	Adverse health effects caused by endocrine disrupting properties	Added	
8.2	Respiratory protection	Modified	
8.2	Skin and body protection	Modified	
8.2	Hand protection	Modified	
8.2	Other information	Modified	
8.2	Appropriate engineering controls	Added	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
H302	Harmful if swallowed.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
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.	

#### 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.

Printing date: 01/08/2023 EN (English) 12/12