Activ'N TOP PHOS Inside NP 15-20 + Zn

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)
Issue date: 05/05/2021 Revision date: 21/10/2024 Supersedes version of: 28/11/2022 Version: 2.1

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

1.1. Product identifier

Product form : Mixture
Trade name : Activ'N TOP PHOS Inside NP 15-20 + Zn
Product code : A1062BE
Type of product : Fertilizer
Product group : Trade product

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

Relevant identified uses

Main use category : Professional use
Function or use category : Fertilisers

Title	Use descriptors
Professional use : Fertilizer (Source : Chemical safety report)	SU1, PC12, PROC5, PROC8b, PROC19, ERC8b, ERC8e

Full text of use descriptors: see section 16

1.3. Details of the supplier of the safety data sheet

Distributor
TIMAC AGRO UK Ltd
Daniel Hall Building
Rothamsted
GB AL5 2JQ HARPENDEN
UNITED KINGDOM
T +44 (0) 1582 958 444
info-fds@roullier.com

Manufacturer
TIMAC AGRO BELUX
4, rue de la Jonction
BE 6030 Marchienne-au-Pont
Belgique
T +32 71 20 91 11, F +32 71 20 91 34
info-fds@roullier.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Europe/Middle-East/Africa	3E		+1-760-476-3961 (Access code : 333021)	(24/7)
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

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 1 H318
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H- and EUH-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) :



GHS05

Signal word (CLP) : Danger

Contains : Single superphosphate complex

Hazard statements (CLP) : H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P280 - Wear protective clothing, eye protection, face protection, protective gloves.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a doctor, a POISON CENTER.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are 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 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Magnesium oxide substance with national workplace exposure limit(s) (GB)	CAS-No.: 1309-48-4 EC-No.: 215-171-9	1 – 5	Not classified
Single superphosphate complex	EC-No.: 938-989-4 REACH-no: 01-2119994289-16	> 3	Eye Dam. 1, H318
Zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 EC Index-No.: 030-013-00-7 REACH-no: 01-2119463881-32	< 1	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 : If you feel unwell, seek medical advice. Prompt treatment is essential to minimize damage.

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation. Seek medical attention if ill effect develops.

First-aid measures after skin contact : Wash with water and soap as a precaution. If case of redness or irritation, call a doctor.
First-aid measures after eye contact : Wash immediately with plenty water (during 20 minutes), also under eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist immediately, even if there are no immediate symptoms. If possible show him this sheet. Failing this, show him the packaging or label.
First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting without medical advice. Seek medical attention if ill effect develops.

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

Symptoms/effects : see section(s) : 2.1/2.3).

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, carbon dioxide (CO2), powder and foam. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable. Non oxidizing material according to EC criteria.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Thermal decomposition generates : fume. Nitrogen oxides. Carbon oxides (CO, CO2). Phosphorus oxides. Sulphur oxides.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so.
Firefighting instructions : Contain the extinguishing fluids by bunding.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Complete protective clothing. EN 469. Self-contained breathing apparatus.
Other information : Relevant water authorities should be notified of any large spillage to water course or drain.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area.

For non-emergency personnel

Emergency procedures : Avoid contact with eyes. Do not breathe dust. Evacuate unnecessary personnel. Mark the danger area. Mechanically ventilate the spillage area. Only qualified personnel equipped with suitable protective equipment may intervene.

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".
Emergency procedures : Ventilate area. Stop leak if safe to do so. Dike and contain spill.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Clean up immediately by sweeping or vacuum. Minimise generation of dust. Collect up the product and place it in a spare container suitably labelled.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". 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. Do not breathe dust. Avoid contact with eyes. Use personal protective equipment as required. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.
Hygiene measures	:	Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	The floor of the depot should be impermeable and designed to form a water-tight basin. Comply with applicable regulations.
Storage conditions	:	Store in dry, cool, well-ventilated area. Protect from moisture. Keep out of reach of children.
Incompatible products	:	Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.
Storage temperature	:	Store at ambient temperature
Heat and ignition sources	:	Keep away from open flames, hot surfaces and sources of ignition.
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.

7.3. Specific end use(s)

see section(s) : 1.2. Relevant identified uses of the substance or mixture and uses advised against).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Magnesium oxide (1309-48-4)	
United Kingdom - Occupational Exposure Limits	
Local name	Magnesium oxide
WEL TWA (OEL TWA)	4 mg/m³ (as Mg) fume and respirable dust 10 mg/m³ (as Mg) inhalable dust fume
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station. Local exhaust and general ventilation must be adequate to meet exposure standards.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:
Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product. ISO 16321-1

Eye protection			
Type	**Field of application**	**Characteristics**	**Standard**
Safety glasses	Dust	With side shields	EN 166

Skin protection

Skin and body protection:
Skin protection appropriate to the conditions of use should be provided. In case of repeated or prolonged contact wear gloves

Hand protection:
Wear suitable gloves resistant to chemical penetration

Hand protection					
Type	**Material**	**Permeation**	**Thickness (mm)**	**Penetration**	**Standard**
Reusable gloves, Disposable gloves	Butyl rubber, Nitrile rubber (NBR), Latex				EN ISO 374, EN ISO 374-1, EN 374-2, EN 374-3

Respiratory protection

Respiratory protection:
Where excessive dust may result, wear approved mask. EN 143

Respiratory protection			
Device	**Filter type**	**Condition**	**Standard**
Dust mask	Type P2	Dust protection	EN 143

Environmental exposure controls

Environmental exposure controls:
Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Assure that emissions are compliant with all applicable air pollution control regulations. Comply with applicable regulations.
Other information:
See Section 7 : 7.1. Precautions for safe handling.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	light brown.
Appearance	:	Granulate.
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	In case of excessive dust production : Dust may form flammable and explosive mixture with air
Explosive properties	:	Product is not explosive.
Oxidising properties	:	Non oxidizing material according to EC criteria.
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
pH	:	6,5 – 7
pH solution concentration	:	10 % Water
Viscosity, kinematic	:	Not applicable

Solubility	:	Soluble.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	69 lb/ft³
Relative density	:	Not available
Relative vapour density at 20°C	:	Not applicable
Particle size	:	Not available

Zinc oxide (1314-13-2)	
Flash point	Not applicable

Single superphosphate complex	
Boiling point	Not specifically applicable
Flash point	Not applicable (inorganic substance)
Auto-ignition temperature	Not flammable
Vapour pressure	Not specifically applicable

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 in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids. Strong bases. oxidizing agents (peroxides, chromates, dichromates). Reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. In case of fire: See Section 5.

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)
Additional information	:	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Zinc oxide (1314-13-2)	
LD50 oral rat	> 5000 mg/kg (OECD 401 method)
LC50 Inhalation - Rat	> 5700 mg/m³ (OECD 403 method)

Single superphosphate complex	
LD50 oral rat	> 2000 mg/kg (OECD 423 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)
LC50 Inhalation - Rat	≥ 5 mg/l/4h (OECD Guideline 403 with diammonium hydrogenorthophosphate; EPA with calcium bis(dihydrogenorthophosphate))

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 6,5 – 7

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Serious eye damage/irritation : Causes serious eye damage.
pH: 6,5 – 7

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

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

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

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

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Single superphosphate complex	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

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

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Single superphosphate complex	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Single superphosphate complex	
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Single superphosphate complex	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight/day
Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)
Additional information : No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation

Zinc oxide (1314-13-2)	
Viscosity, kinematic	Not applicable

Single superphosphate complex	
Viscosity, kinematic	Solid

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The substance/mixture has no endocrine disrupting properties.

Other information

Other information : Mixture does not contain substance (s) classified as PBT or vPvB in concentrations above 0,1%.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water : Do not allow large quantities, as are, to spread into the environment. Do not discharge into drains or rivers.
Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met; No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation)
Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

Zinc oxide (1314-13-2)	
LC50 - Fish [1]	1,1 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Other aquatic organisms [1]	0,17 mg/l algae
NOEC (chronic)	0,017 mg/l algae

Single superphosphate complex	
LC50 - Fish [1]	116 mg/l DIN EN ISO 7346-1 (Brachydanio rerio (zebra-fish))
EC50 - Crustacea [1]	10,1 g/l NF EN ISO 6341 (daphnia, 48 Hours)
ErC50 algae	> 105000 mg/l Pseudokirchneriella subcapitata (NF EN ISO 8692)
NOEC (acute)	3,6 mg/l NF EN ISO 6341 (daphnia, 48 Hours)
NOEC chronic algae	10 g/l Pseudokirchneriella subcapitata, 72 Hours (NF EN ISO 8692)

12.2. Persistence and degradability

Activ'N TOP PHOS Inside NP 15-20 + Zn	
Persistence and degradability	Not established.

Zinc oxide (1314-13-2)	
Persistence and degradability	Not established.

Magnesium oxide (1309-48-4)	
Persistence and degradability	Rapidly degradable

Single superphosphate complex	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Activ'N TOP PHOS Inside NP 15-20 + Zn	
Bioaccumulative potential	Not established.

Zinc oxide (1314-13-2)	
Partition coefficient n-octanol/water (Log Pow)	2,2
Bioaccumulative potential	Low bioaccumulation potential.

Single superphosphate complex	
Bioaccumulative potential	Low bioaccumulation potential. Data sources : Safety Data Sheet Supplier.

12.4. Mobility in soil

Zinc oxide (1314-13-2)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2,2 (Published data)
Ecology - soil	Material nearly insoluble in water.

12.5. Results of PBT and vPvB assessment

Activ'N TOP PHOS Inside NP 15-20 + Zn
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

Adverse effects on the environment caused by endocrine disrupting properties : 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 substance(s) are 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 %.

12.7. Other adverse effects

Other adverse effects : May cause eutrophication at very low concentration.
Additional information : No other effects known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	:	Disposal must be done according to official regulations.
Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	:	Discharging into rivers and drains is forbidden.
Additional information	:	Do not re-use empty containers.
European List of Waste (LoW, EC 2000/532)	:	02 01 08* - agrochemical waste containing dangerous substances
HP Code	:	HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

EU-Regulations

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)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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 no 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)

National regulations

Ensure all national/local regulations are observed

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
Zinc oxide
Single superphosphate complex

SECTION 16: Other information

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
LC50	Median lethal concentration
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
SDS	Safety Data Sheet
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level

Abbreviations and acronyms:	
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative
CAS-No.	Chemical Abstract Service number
ED	Endocrine disruptor
EN	European Standard
ATE	Acute Toxicity Estimate
N.O.S.	Not Otherwise Specified
EC-No.	European Community number
OEL	Occupational Exposure Limit

Data sources : Section 1.2, 8.1, 11 & 12 are based on components' Chemical Safety Report and/or datas from components' supplier.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of use descriptors	
ERC8b	Widespread use of reactive processing aid (no inclusion into or onto article, indoor)
ERC8e	Widespread use of reactive processing aid (no inclusion into or onto article, outdoor)
PC12	Fertilizers
PROC19	Manual activities involving hand contact
PROC5	Mixing or blending in batch processes
PROC8b	Transfer of substance or mixture (charging and discharging) at dedicated facilities
SU1	Agriculture, forestry, fishery

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Eye Dam. 1	H318	Calculation method
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU

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