SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : SOFT & EASY_5,04KG_714784_a
Product code : 4199220.
UFI : TEKU-91KW-E20A-2R8V

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

Algicide for treatment of pool water.

1.3. Details of the supplier of the safety data sheet

Registered company name : BAYROL Deutschland GmbH (UK).
Address : Robert-Koch-Straße 4.82152.Planegg.GERMANY.
Telephone : +49 (0) 89 857 01-0. Fax : +49 (0) 89 857 01-276.
sds@bayrol.eu
www.bayrol.de
United Kingdom Legal Entity : Holt Lloyd International Limited
Unit 100, Barton Dock Road
Stretford, Manchester M32 0YQ

1.4. Emergency telephone number : (+44)(0)1865407333.

Association/Organisation : NCEC.

Other emergency numbers

Ireland : National Poisons Information Centre (+353)(0)18092166
Eitrunarmiðstöð Landspítalans (Icelandic University Hospital): 00 354 543 22 22

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Serious eye damage, Category 1 (Eye Dam. 1, H318).
Hazardous to the aquatic environment - Acute hazard, Category 1 (Aquatic Acute 1, H400).
Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

Biocidal mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :

GHS09 GHS05

Signal Word :
DANGER
Product identifiers :

CAS 16828-12-9	HYDRATED ALUMINUM SULFATE

Hazard statements :

H318	Causes serious eye damage.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements - General :

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

Precautionary statements - Prevention :

P280	Wear protective gloves/eye protection

Precautionary statements - Response :

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor.

Precautionary statements - Disposal :

P501 Dispose of contents/ container to an approved waste disposal plant.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 497-19-8 EC: 207-838-8 REACH: 01-2119485498-19-XXXX SODIUM CARBONATE	GHS07 Wng Eye Irrit. 2, H319		50 <= x % < 100
CAS: 26062-79-3 EC: 607-855-4 2-PROPEN-1-AMINIUM, N,N-DIMETHYL-N-2-PROPENYL-, CHLORIDE, HOMOPOLYMER	Aquatic Chronic 3, H412		10 <= x % < 25
CAS: 16828-12-9 REACH: 01-2119531538-36-XXXX HYDRATED ALUMINUM SULFATE	GHS05 Dgr Eye Dam. 1, H318		2.5 <= x % < 10
CAS: 25988-97-0 METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE	GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 1		6 %

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 497-19-8 EC: 207-838-8 REACH: 01-2119485498-19-XXXX SODIUM CARBONATE		inhalation: ATE = 2300 mg/l 4h (dust/mist) oral: ATE = 2800 mg/kg BW
CAS: 25988-97-0 METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE		oral: ATE = 1150 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin :

Watch out for any remaining product between skin and clothing, watches, shoes, etc.
In case of contact with skin wash off immediately with plenty of water.
Remove contaminated soaked clothing immediately.

In the event of swallowing :

Seek medical attention, showing the label.
Rinse out mouth and give plenty of water to drink
Do not induce vomiting.

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

Risk of strong eye injuries

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

Information for the doctor :

Treat symptoms.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :
- water
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)
- dry sand

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
Do not breathe in smoke.
In the event of a fire, the following may be formed :
- carbon monoxide (CO)
- carbon dioxide (CO2)
- nitrogen oxide (NO)

5.3. Advice for firefighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

Special protective equipment for fire-fighters	Use breathing apparatus with independent air supply. Wear full protective clothing.
Additional information	Cool endangered containers with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming).

6.4. Reference to other sections

Safe handling: see section 7
Emergency telephone number: see section 1
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.
Remove and wash contaminated clothing before re-using.
Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations.
Avoid eye contact with this mixture at all times.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Do not store together with food.

Storage

Keep out of reach of children.
Storage: cool and dry
Protect from sun.
Storage stability Storage time: 5 years.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

See section 1.2

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :

Use personal protective equipment that is clean and has been properly maintained.
Store personal protective equipment in a clean place, away from the work area.
Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.
Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.
Prescription glasses are not considered as protection.
Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.
Gloves must be selected according to the application and duration of use at the workstation.
Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.
Type of gloves recommended :
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- Butyl Rubber (Isobutylene-isoprene copolymer)
Recommended properties :
Suitable materials (recommended: protection index 6, >480 minutes permeation time according to EN 374)
Nitrile-butadiene rubber (NBR) - 0.4 mm layer thickness
Butyl rubber (butyl) - 0.7mm layer thickness
In view of the many different types, the manufacturers' directions for use must be followed

- Body protection

Work clothing worn by personnel shall be laundered regularly.
After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid inhaling dust.
Type of FFP mask :
Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state :	Solid in granules.

Colour

blue

Odour

Odour threshold :	Not stated.

characteristic

Melting point

Melting point/melting range :	Not specified.

Freezing point

Freezing point / Freezing range :	Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range :	Not specified.

Flammability

Flammability (solid, gas) :	Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) :	Not stated.
Explosive properties, upper explosivity limit (%) :	Not stated.

Flash point

Flash point interval :	Not relevant.

Auto-ignition temperature

Self-ignition temperature :	Not specified.

Decomposition temperature

Decomposition point/decomposition range :	Not specified.

pH

pH :	7.00 .
	Neutral.
pH (aqueous solution) :	7 à 10 g/L - 20°C

Kinematic viscosity

Viscosity :	Not stated.

Solubility

Water solubility :	Soluble.
Fat solubility :	Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water :	Not stated.

Vapour pressure

Vapour pressure (50°C) :	Not relevant.

Density and/or relative density

Density :	Not stated.

Relative vapour density

Vapour density :	Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid :
- formation of dusts

10.5. Incompatible materials

Keep away from :
- strong oxidising agents

10.6. Hazardous decomposition products

The thermal decomposition may release/form :
- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11 : TOXICOLOGICAL INFORMATION

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

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

11.1.1. Substances

Acute toxicity :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Oral route :	LD50 = 1150 mg/kg bodyweight/day Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 > 2000 mg/kg bodyweight/day Species : Rat OECD Guideline 402 (Acute Dermal Toxicity)

HYDRATED ALUMINUM SULFATE (CAS: 16828-12-9)

Oral route :	LD50 > 2000 mg/kg bodyweight/day
Dermal route :	LD50 > 50000 mg/kg bodyweight/day Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 > 5 mg/l Species : Rat

2-PROPEN-1-AMINIUM, N,N-DIMETHYL-N-2-PROPENYL-, CHLORIDE, HOMOPOLYMER (CAS: 26062-79-3)

Oral route :	LD50 > 2000 mg/kg bodyweight/day Species : Rat
Dermal route :	LD50 > 2000 mg/kg bodyweight/day Species : Rabbit

SODIUM CARBONATE (CAS: 497-19-8)

Oral route :	LD50 = 2800 mg/kg bodyweight/day Species : Rat
Dermal route :	LD50 > 2000 mg/kg bodyweight/day Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 = 2300 mg/l

Species : Rat
Duration of exposure : 4 h

Skin corrosion/skin irritation :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Species : Rabbit
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Species : Rabbit
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious damage to eyes/eye irritation :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Species : Rabbit
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Species : Rabbit
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Species : Rabbit
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Species : Rabbit
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitisation :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Guinea Pig Maximisation Test (GMPT) : Non-sensitiser.
OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Mutagenesis (in vivo) : Negative.
Species : Mouse
OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Mutagenesis (in vitro) : Negative.
OECD Guideline 471 (Bacterial Reverse Mutation Assay)

Ames test (in vitro) : Negative.
With or without metabolic activation.

Carcinogenicity :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Carcinogenicity Test : Negative.
No carcinogenic effect.
Species : Rat
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Study on fertility : Species : Rabbit
OECD Guideline 414 (Prenatal Developmental Toxicity Study)

Study on development : Species : Rat
OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)

Specific target organ systemic toxicity - repeated exposure :

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Oral route : C = 30 mg/kg bodyweight/day
Species : Rat
Duration of exposure : 90 days
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

HYDRATED ALUMINUM SULFATE (CAS: 16828-12-9)

Oral route :	C = 114 mg/kg bodyweight/day Species : Rat Duration of exposure : 90 days OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards

SECTION 12 : ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.1. Substances

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Fish toxicity :	LC50 = 0.077 mg/l Factor M = 10 Species : Oncorhynchus mykiss Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test) NOEC = 0.024 mg/l Factor M = 1 Species : Oncorhynchus mykiss Duration of exposure : 28 days OECD Guideline 215 (Fish, Juvenile Growth Test)
Crustacean toxicity :	EC50 = 0.08 mg/l Factor M = 10 Species : Daphnia magna Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) NOEC = 0.026 mg/l Factor M = 1 Species : Daphnia magna Duration of exposure : 21 days OECD Guideline 211 (Daphnia magna Reproduction Test)
Algae toxicity :	ECr50 = 0.13 mg/l Factor M = 1 Species : Desmodesmus subspicatus Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test) NOEC = 0.032 mg/l Factor M = 1 Species : Desmodesmus subspicatus OECD Guideline 201 (Alga, Growth Inhibition Test)

HYDRATED ALUMINUM SULFATE (CAS: 16828-12-9)

Fish toxicity :	LC50 > 1000 mg/l Species : Danio rerio Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)
Crustacean toxicity :	EC50 = 160 mg/l Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity :	ECr50 > 41.5 mg/l Species : Pseudokirchnerella subcapitata Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)

SODIUM CARBONATE (CAS: 497-19-8)

Fish toxicity :	LC50 = 300 mg/l Species : Lepomis macrochirus Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 213.5 mg/l Species : Ceriodaphnia dubia Duration of exposure : 48 h

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

Degradability : The product can be largely eliminated from the water by abiotic processes, e.g. adsorption to activated sludge.

12.2.1. Substances

METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE (CAS: 25988-97-0)

Biodegradability : Non-rapidly degradable.

HYDRATED ALUMINUM SULFATE (CAS: 16828-12-9)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

SODIUM CARBONATE (CAS: 497-19-8)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

Behaviour in sewage plant : When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 [40-20] - ICAO/IATA 2022 [63]).

14.1. UN number or ID number

3077

14.2. UN proper shipping name

UN3077=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(methanamine, n-methyl-, polymer with (chloromethyl)oxirane)

14.3. Transport hazard class(es)

- Classification :

9

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material :

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M7	III	9	90	5 kg	274 335 375 601	E1	3	-

*Not subject to this regulation if Q <= 5 l / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	9	-	III	5 kg	F-A. S-F	274 335 966 967 969	E1	Category A SW23	-

*Not subject to this regulation if Q <= 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	956	400 kg	956	400 kg	A97 A158 A179 A197 A215	E1
	9	-	III	Y956	30 kg G	-	-	A97 A158 A179 A197 A215	E1

*Not subject to this regulation if Q <= 5 l / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.
For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.
Marine pollutant (IMDG 3.1.2.9):(methanamine, n-methyl-, polymer with (chloromethyl)oxirane)

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Classification and labelling information included in section 2:

The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

Container information:

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

Particular provisions :

No data available.

Labelling for biocidal products (Regulation (UE) n° 528/2012) :

Name	CAS	%	Product-type
METHANAMINE, N-METHYL-, POLYMER WITH (CHLOROMETHYL)OXIRANE	25988-97-0	60.00 g/kg	02

Product-type 2 : Disinfectants and algaecides not intended for direct application to humans or animals.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.
The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.
The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
LC50 : The concentration of a test substance resulting in 50% lethality in a given period.
EC50 : The effective concentration of substance that causes 50% of the maximum response.
ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.
NOEC : The concentration with no observed effect.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
ATE : Acute Toxicity Estimate
BW : Body Weight
UFI : Unique formulation identifier.
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefahrdungsklasse (Water Hazard Class).
GHS05 : Corrosion
GHS09 : Environment
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.