

### Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II) Revision date: 23/12/2021 Supersedes version of: 10/03/2020 Version: 6.01

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

#### 1.1. Product identifier

Product form : Mixture Product name Globo 3600 Product code · A47 Type of product : Detergent Product group Cleaning product

#### 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

See product bulletin for detailed information Use of the substance/mixture

Vehicle cleaning/vehicle care product

#### 1.2.2. Uses advised against

No additional information available

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

CID LINES N.V. Waterpoortstraat, 2 BE-B-8900 leper Belgique

T + 32 57 21 78 77 - F +32 57 21 78 79 sds@cidlines.com - http://www.cidlines.com

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Poisons Information Centre		13 11 26	
New Zealand	The National Poisons Centre	University of Otago, 2nd Floor, Adams Building, 18 Frederick Street, 9016 Dunedin	0800 764 766 0800 POISON	
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	
USA	American Association of Poison Control Centers		1-800-222-1222	

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

### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1, Sub-Category 1A H314 Serious eye damage/eye irritation, Category 1 H318

Full text of H- and EUH-statements: see section 16

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

No additional information available

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#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP) : Danger

Contains : sodium hydroxide; caustic soda; Tetrasodium ethylene diamine tetraacetate

Hazard statements (CLP)

: H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)

: P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

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

contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

Contains no PBT/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 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 %

### **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]
Tetrasodium ethylene diamine tetraacetate	CAS-No.: 64-02-8 EC-No.: 200-573-9 EC Index-No.: 607-428-00-2 REACH-no: 01-2119486762- 27	1 – 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
sodium hydroxide; caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892- 27	< 2	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16	( 5 ≤C < 10) Eye Irrit. 2, H319 ( 10 ≤C < 100) Eye Dam. 1, H318
sodium hydroxide; caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892- 27	( 0.5 ≤C < 2) Skin Irrit. 2, H315 ( 0.5 ≤C < 2) Eye Irrit. 2, H319 ( 2 ≤C < 5) Skin Corr. 1B, H314 ( 5 ≤C < 100) Skin Corr. 1A, H314

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 : Remove person to fresh air and keep comfortable for breathing. Seek medical attention

immediately.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical advice (show the label where possible).

First-aid measures after eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects. Take to hospital.

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

Symptoms/effects after inhalation : Inhalation of vapour can cause breathing difficulties. Cough. Sore throat.

Symptoms/effects after skin contact : Redness, pain. Causes severe skin burns and eye damage. Symptoms/effects after eye contact : Redness, pain. Blurred vision. Tears. Serious damage to eyes.

Symptoms/effects after ingestion : Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of the mouth,

throat, and gastrointestinal tract. Swallowing a small quantity of this material will result in

serious health hazard.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical. Foam. Carbon dioxide. Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Not combustible.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.

Reactivity in case of fire : At high temperature may liberate dangerous gases.

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

#### 5.3. Advice for firefighters

Precautionary measures fire : Wear fire/flame resistant/retardant clothing. Eliminate all ignition sources if safe to do so.

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Exercise caution when fighting any chemical fire. Do not enter fire area without proper

protective equipment, including respiratory protection. Wear fire/flame resistant/retardant

clothing. Heat resistant gloves.

Other information : On exposure to high temperature, may decompose, releasing toxic gases.

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

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

General measures : Spill should be handled by trained cleaning personnel properly equipped with respiratory

and eye protection. Stop leak if safe to do so. Prevent from entering sewers, basements and

workpits, or any place where its accumulation can be dangerous.

6.1.1. For non-emergency personnel

Protective equipment : Avoid all unnecessary exposure. Wear suitable protective clothing. Ensure adequate

ventilation. Do not breathe vapours.

Emergency procedures : Do not touch or walk on the spilled product. Evacuate area. Do not breathe vapours. Avoid

contact with skin, eyes and clothing.

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".

Emergency procedures : Do not touch spilled material. Evacuate unnecessary personnel. Stop leak if safe to do so.

Ventilate area.

#### 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 : Stop leak without risks if possible. Collect spillage. Use suitable disposal containers.

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.

#### 6.4. Reference to other sections

No additional information available

### **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling : When handling product, avoid contact with skin and eyes. Wear personal protective

equipment. Do not breathe vapour/aerosol. Provide good ventilation in process area to

prevent formation of vapour.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Handle in accordance with good industrial hygiene and

safety procedures.

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

Storage conditions : Keep only in the original container in a cool well ventilated place. Do not store in corrodable

metal. Keep container closed when not in use. Protect from freezing.

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

No additional information available

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

#### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

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#### 8.1.4. DNEL and PNEC

	sodium hydroxide; caustic soda (1310-73-2)		
DNEL/DMEL (Workers)			
Long-term - local effects, inhalation	1 mg/m³		
DNEL/DMEL (General population)			
Long-term - local effects, inhalation	1 mg/m³		
Tetrasodium ethylene diamine tetraacetate (6	4-02-8)		
DNEL/DMEL (Workers)			
Acute - local effects, inhalation	3 mg/m³		
Long-term - local effects, inhalation	1.5 mg/m³		
DNEL/DMEL (General population)			
Acute - local effects, inhalation	1.2 mg/m³		
Long-term - systemic effects,oral	25 mg/kg bodyweight/day		
Long-term - local effects, inhalation	0.6 mg/m³		
PNEC (Water)			
PNEC aqua (freshwater)	2.2 mg/l		
PNEC aqua (marine water)	0.22 mg/l		
PNEC aqua (intermittent, freshwater)	1.2 mg/l		
PNEC (Soil)			
PNEC soil	0.72 mg/kg dwt		
PNEC (STP)			
DNEO totot	40		
PNEC sewage treatment plant	43 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiu			
· ·			
Alcohols, C12-14, ethoxylated, sulfates, sodiu			
Alcohols, C12-14, ethoxylated, sulfates, sodiu DNEL/DMEL (Workers)	ım salts (68891-38-3)		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal	<b>Im salts (68891-38-3)</b> 2750 mg/kg bodyweight/day		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation	<b>Im salts (68891-38-3)</b> 2750 mg/kg bodyweight/day		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation	Im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal	Im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³		
Alcohols, C12-14, ethoxylated, sulfates, sodiud DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)	Im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)	Im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiu  DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)  PNEC aqua (marine water)	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l  0.024 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiud DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)  PNEC aqua (intermittent, freshwater)	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l  0.024 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiud DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)  PNEC aqua (intermittent, freshwater)  PNEC (Sediment)	Im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l  0.024 mg/l  0.071 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiud DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)  PNEC aqua (intermittent, freshwater)  PNEC (Sediment)  PNEC sediment (freshwater)	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l  0.024 mg/l  0.071 mg/l		
Alcohols, C12-14, ethoxylated, sulfates, sodiud DNEL/DMEL (Workers)  Long-term - systemic effects, dermal  Long-term - systemic effects, inhalation  DNEL/DMEL (General population)  Long-term - systemic effects, oral  Long-term - systemic effects, inhalation  Long-term - systemic effects, dermal  PNEC (Water)  PNEC aqua (freshwater)  PNEC aqua (marine water)  PNEC aqua (intermittent, freshwater)  PNEC (Sediment)  PNEC sediment (freshwater)  PNEC sediment (marine water)	im salts (68891-38-3)  2750 mg/kg bodyweight/day  175 mg/m³  15 mg/kg bodyweight/day  52 mg/m³  1650 mg/kg bodyweight/day  0.24 mg/l  0.024 mg/l  0.071 mg/l		

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Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
PNEC (STP)	
PNEC sewage treatment plant	10 g/l

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):









#### 8.2.2.1. Eye and face protection

#### Eye protection:

Wear security glasses which protect from splashes. Safety glasses with side shields

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses, Face shield	Droplet	Clear, Plastic.	EN 166

### 8.2.2.2. Skin protection

### Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Туре	Standard
protective clothing	EN14605:2005+A 1:2009

### Hand protection:

Wear suitable gloves resistant to chemical penetration

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.4	2 (< 1.5)	EN ISO 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material

Respiratory protection			
Device	Filter type	Condition	Standard
Half-mask	Type P2	Protection for Liquid particles, Vapour protection, Long term exposure	EN 143, EN 140

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#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

When using do not eat, drink or smoke. Provide local exhaust or general room ventilation.

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

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : clear. dark blue. Appearance : clear.

Odour : Not available

Odour threshold : The product has not been tested
Melting point : The product has not been tested
Freezing point : The product has not been tested
Boiling point : The product has not been tested

Flammability : Not applicable
Not flammable

Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing material according to EC criteria.

Explosive limits : The product is not flammable

Lower explosion limit : Not available
Upper explosion limit : Not available
Flash point : > 60 °C

Auto-ignition temperature : The product has not been tested Decomposition temperature : The product has not been tested

pH :  $\approx$  12 (1%) Viscosity, kinematic : Not available

Solubility : Water: 100 %

Ethanol: The product has not been tested Ether: The product has not been tested Acetone: The product has not been tested Organic solvent: The product has not been tested

Partition coefficient n-octanol/water (Log Kow)

: The product has not been tested Partition coefficient n-octanol/water (Log Pow)

: The product has not been tested Vapour pressure

: The product has not been tested Vapour pressure at 50°C

: The product has not been tested The product has not been tested Vapour pressure

: The product has not been tested The product has not been tested Vapour pressure

Density :  $\approx 1.1 \text{ kg/l}$ 

Relative density : The product has not been tested Relative vapour density at 20°C : The product has not been tested Relative density of saturated gas/air mixture : The product has not been tested

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

Critical temperature : The product has not been tested

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : The product has not been tested Relative evaporation rate (ether=1) : The product has not been tested

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Relative evaporation rate (water=1) : The product has not been tested Relative evaporation rate (ethanol=1) : The product has not been tested

VOC content : 10 g/l

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

None under normal conditions.

#### 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

No additional information available

#### 10.5. Incompatible materials

Strong alkalis.

LD50 oral

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

ATE CLP (oral)	1210 mg/kg bodyweight

Skin corrosion/irritation : Causes severe skin burns.

pH: ≈ 12 (1%)

1210 mg/kg

Serious eye damage/irritation : Causes serious eye damage.

pH: ≈ 12 (1%)

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

#### Tetrasodium ethylene diamine tetraacetate (64-02-8)

	0.015 mg/l air Animal: rat, Animal sex: female, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-
	Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified

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## 11.2. Information on other hazards

No additional information available

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

(acute)

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

(omonio)		
sodium hydroxide; caustic soda (1310-73-2)		
EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.	
Tetrasodium ethylene diamine tetraacetate (64-02-8)		
EC50 - Crustacea [1]	140 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	> 60 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
LOEC (chronic)	50 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC (chronic)	25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	≥ 25.7 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '35 d'	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)		
LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	7.2 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	7.4 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	27 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
EC50 72h - Algae [2]	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'	

### 12.2. Persistence and degradability

Globo 3600	
Persistence and degradability	The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

### 12.3. Bioaccumulative potential

Globo 3600	
Partition coefficient n-octanol/water (Log Pow)	The product has not been tested
Partition coefficient n-octanol/water (Log Kow)	The product has not been tested

### 12.4. Mobility in soil

No additional information available

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#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 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) : Dispose in a safe manner in accordance with local/national regulations.

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point.

Hazardous waste due to toxicity. Avoid release to the environment. Dispose in a safe

manner in accordance with local/national regulations.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : When totally empty, containers are recyclable like any other packing. Dispose in a safe

manner in accordance with local/national regulations. Avoid release to the environment.

European List of Waste (LoW) code : 07 06 01\* - aqueous washing liquids and mother liquors

### **SECTION 14: Transport information**

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

#### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not applicable UN-No. (IATA) : Not applicable UN-No. (ADN) : Not applicable UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

### Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

#### 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : This mixture is not subject to the requirements of ADR when it contains not more than 2%

sodium hydroxide

### 14.6. Special precautions for user

Special transport precautions : Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in

the event of an accident or an emergency, No naked flames, sparks, and do not smoke, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

#### 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)

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

VOC content : 10 g/

Other information, restriction and prohibition : Ensure all national/local regulations are observed. PIC Regulation (649/2012) - Export and

regulations Import of hazardous chemicals. Listed on the PIC list (Regulation EU 649/2012): {0}.

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

### **SECTION 16: Other information**

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H290	May be corrosive to metals.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H412	Harmful to aquatic life with long lasting effects.	
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

#### SDSCLP3

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.