

Safety data sheet according to 2020/878/EC

Printing date 29.01.2024

Version number 4 (replaces version 3)

Revision: 29.01.2024

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

- **1.1 Product identifier**
- **Trade name: AT COMPLETE INSIDE**
- **UFI: S300-A0Y3-E00F-AJQA**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages PW** Widespread use by professional workers
- **Sector of Use SU22** Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category PC35** Washing and cleaning products (including solvent based products)
- **Recommended use** Interior vehicle cleaner
- **Uses advised against**
The mixture is not recommended for industrial, professional and consumer applications not specified as relevant identified uses
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier:**
Adriateh d.o.o.
Zagrebačka ulica 2,
10431 Sveta Nedelja-Novaki, Hrvatska
Tel.+013335-120
www.adriateh.hr
info@adriateh.hr
- **Informing department:**
info@adriateh.hr
- **1.4 Emergency telephone number:** In case of accident call the emergency number 112

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



Skin Irrit. 2 H315 Causes skin irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the GB CLP regulation.

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- Hazard pictograms

GHS05

- Signal word *Danger***- Hazard-determining components of labelling:***Ethoxy Alcohol C9-C11***- Hazard statements***H315 Causes skin irritation.**H318 Causes serious eye damage.***- Precautionary statements***P280 Wear protective gloves / eye 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.**P337+P313 If eye irritation persists: Get medical advice/attention.***- Additional information:***EUH208 Contains mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.***- 2.3 Other hazards****- Results of PBT and vPvB assessment****- PBT:** Not applicable.**- vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures**- Description:** Mixture of substances**- Dangerous components:**

CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol ☠ Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/Kg	5-<10%
CAS: 7320-34-5 EINECS: 230-785-7 Reg.nr.: 01-2119489369-18	tetrapotassium pyrophosphate ⚠ Eye Irrit. 2, H319	3-5%
CAS: 78330-20-8 EC number: 616-607-4	Ethoxy Alcohol C9-C11 ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	3-5%
CAS: 28348-53-0 EINECS: 239-854-6 Reg.nr.: 01-2119489411-37	sodium cumenesulphonate ⚠ Eye Irrit. 2, H319	1-<3%
CAS: 166736-08-9 Reg.nr.: 02-2119630747-33	Alcohol Ethoxylate ⚠ Eye Irrit. 2, H319	1-<3%
CAS: 9004-82-4	Sodium Laureth Sulphate ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %	1-<3%

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CAS: 52-51-7 EINECS: 200-143-0 Reg.nr.: 01-2119980938-15	bronopol (INN) --- Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	<0.05%
CAS: 55965-84-9 Reg.nr.: 01-2120764691-48	mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1) --- Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Note: B Specific concentration limits: Skin Corr. 1C; H314: $C \geq 0.6\%$ Skin Irrit. 2; H315: $0.06\% \leq C < 0.6\%$ Eye Dam. 1; H318: $C \geq 0.6\%$ Eye Irrit. 2; H319: $0.06\% \leq C < 0.6\%$ Skin Sens. 1A; H317: $C \geq 0.0015\%$	<0.0015%

- Regulation (EC) No 648/2004

phosphates, non-ionic surfactants, anionic surfactants, polycarboxylates, perfumes (CITRONELLOL, Alpha Hexyl Cinnamaldehyde, COUMARIN) <5%

preservation agents ("2-BROMO-2-NITROPROPANE-1,3-DIOL", mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1))

- Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.2 Most important symptoms and effects, both acute and delayed** Gastric or intestinal trouble
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact**
Instantly wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact** Use eye protection.
- **After swallowing**
Drink copious amounts of water and provide fresh air. Instantly call for doctor.
Do not induce vomiting; instantly call for medical help.
- **Danger** Danger of gastric perforation.
- **4.3 Indication of any immediate medical attention and special treatment needed**
If swallowed, gastric irrigation
Medical supervision for at least 48 hours

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**
Can be released in case of fire
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:**
Do not inhale explosion gases or combustion gases.
Protection means for respiratory tract
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

Protective gloves. (EN 374)

- For non-emergency personnel

Ensure adequate ventilation

Keep away from ignition sources

Wear protective clothing.

- For emergency responders

Rubber gloves

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.7 mm

Nitrile rubber, NBR

- 6.2 Environmental precautions:

Inform respective authorities in case product reaches water or sewage system.

Dilute with much water.

Do not allow to enter drainage system, surface or ground water.

- 6.3 Methods and material for containment and cleaning up:

Dispose of contaminated material as waste according to item 13.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

- 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling

Keep containers tightly sealed.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Do not eat, drink or smoke while working.

- Information about protection against explosions and fires: Protect from heat.

- 7.2 Conditions for safe storage, including any incompatibilities

- Storage

- Requirements to be met by storerooms and containers: Store only in the original container.

- Information about storage in one common storage facility: Do not store together with acids.

- Further information about storage conditions: Keep container tightly sealed.

- Class according to regulation on inflammable liquids: Void

- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters

- Components with limit values that require monitoring at the workplace:

111-76-2 2-butoxyethanol

WEL Short-term value: 246 mg/m³, 50 ppm

Long-term value: 123 mg/m³, 25 ppm

Sk, BMGV

- DNELs

111-76-2 2-butoxyethanol

Oral	Systemic Long-term Effects	6.3 mg/Kg bw/day (Consumers)
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<i>Dermal</i>	<i>Systemic short-term effects</i>	26.7 mg/m ³ (Consumers)
	<i>Systemic long-term effects</i>	125 mg/Kg bw/day (Industrial Workers) 75 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Systemic Short-term Effects</i>	89 mg/Kg bw/day (Industrial Workers) 89 mg/Kg bw/day (Consumers)
	<i>Local long-term effects</i>	67.5 mg/m ³ (Industrial Workers) 40.5 mg/m ³ (Consumers)
	<i>Local short-term effects</i>	246 mg/m ³ (Industrial Workers) 147 mg/m ³ (Consumers)
	<i>Systemic long-term effects</i>	98 mg/m ³ (Industrial Workers) 59 mg/m ³ (Consumers)
	<i>Systemic Short-term Effects</i>	1,091 mg/m ³ (Industrial Workers) 426 mg/m ³ (Consumers)
7320-34-5 tetrapotassium pyrophosphate		
<i>Oral</i>	<i>Systemic Long-term Effects</i>	>70 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Local long-term effects</i>	2.79 mg/m ³ (Industrial Workers)
	<i>Systemic long-term effects</i>	17.63 mg/m ³ (Industrial Workers) 4.35 mg/m ³ (Consumers)
28348-53-0 sodium cumenesulphonate		
<i>Dermal</i>	<i>Systemic long-term effects</i>	7.6 mg/Kg bw/day (Industrial Workers) 3.8 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Local long-term effects</i>	53.6 mg/m ³ (Industrial Workers) 13.2 mg/m ³ (Consumers)
9004-82-4 Sodium Laureth Sulphate		
<i>Oral</i>	<i>Systemic Long-term Effects</i>	15 mg/Kg bw/day (Consumers)
<i>Dermal</i>	<i>Systemic long-term effects</i>	2,750 mg/Kg bw/day (Industrial Workers) 1,650 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Systemic long-term effects</i>	175 mg/m ³ (Industrial Workers) 52 mg/m ³ (Consumers)
51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt		
<i>Oral</i>	<i>Systemic Long-term Effects</i>	1.5 mg/Kg bw/day (Consumers)
<i>Dermal</i>	<i>Systemic long-term effects</i>	15,000 mg/Kg bw/day (Industrial Workers) 7,500 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Systemic long-term effects</i>	7.3 mg/m ³ (Industrial Workers) 1.8 mg/m ³ (Consumers)
52-51-7 bronopol (INN)		
<i>Dermal</i>	<i>Systemic long-term effects</i>	2.3 mg/Kg bw/day (Industrial Workers) 1.4 mg/Kg bw/day (Consumers)
<i>Inhalative</i>	<i>Systemic Short-term Effects</i>	7 mg/Kg bw/day (Industrial Workers)
	<i>Local long-term effects</i>	4.2 mg/m ³ (Industrial Workers) 1.3 mg/m ³ (Consumers)
	<i>Local short-term effects</i>	4.2 mg/m ³ (Industrial Workers)
	<i>Systemic long-term effects</i>	4.1 mg/m ³ (Industrial Workers) 1.2 mg/m ³ (Consumers)
	<i>Systemic Short-term Effects</i>	12.3 mg/m ³ (Industrial Workers)

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- PNECs**111-76-2 2-butoxyethanol**

PNEC STP	463 mg/L (STP)
Soil	2.33 mg/Kg (Soil)
Soft Water	8.8 mg/L (Water)
Sea water	0.88 mg/L (Water)
Sediment (soft water)	34.6 mg/Kg (Soil)
Sediment (sea water)	3.46 mg/Kg (Soil)
Occasional Emission	26.4 mg/L (Water)

7320-34-5 tetrapotassium pyrophosphate

PNEC STP	50 mg/L (STP)
Soft Water	0.05 mg/L (Water)
Sea water	0.005 mg/L (Water)
Occasional Emission	0.5 mg/L (Water)

28348-53-0 sodium cumenesulphonate

PNEC STP	100 mg/L (STP)
Soft Water	0.23 mg/L (Water)

9004-82-4 Sodium Laureth Sulphate

PNEC STP	10,000 mg/L (STP)
Soil	7.5 mg/Kg (Soil)
Soft Water	0.24 mg/L (Water)
Sea water	0.024 mg/L (Water)
Sediment (soft water)	0.917 mg/Kg (Soil)
Sediment (sea water)	0.092 mg/Kg (Soil)

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

PNEC STP	41.2 mg/L (STP)
Soil	0.5 mg/Kg (Soil)
Soft Water	9.45 mg/L (Water)
Sea water	0.945 mg/L (Water)

52-51-7 bronopol (INN)

PNEC STP	0.43 mg/L (STP)
Soil	0.5 mg/Kg (Soil)
Soft Water	0.01 mg/L (Water)
Sea water	0.001 mg/L (Water)
Sediment (soft water)	0.041 mg/Kg (Soil)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

PNEC STP	0.23 mg/L (STP)
Soil	0.01 mg/Kg (Soil)
Sediment (soft water)	0.027 mg/Kg (Soil)
Sediment (sea water)	0.027 mg/Kg (Soil)

- Ingredients with biological limit values:**111-76-2 2-butoxyethanol**

BMGV	240 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: butoxyacetic acid

- Additional information: The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
Keep away from foodstuffs, beverages and food.
Take off immediately all contaminated clothing
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Hand protection**



Protective gloves. (EN 374)

Alkaline resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

Rubber gloves

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.7 mm

Nitrile rubber, NBR

- **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 240 minutes (Permeation according to EN 16523-1:2015: Level 5).

- **Eye/face protection**

Tightly sealed safety glasses.

- **Environmental exposure controls**

Non contaminated packagings can be used for recycling.

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**- **General Information**

- | | |
|---|-----------------|
| - Physical state | Fluid |
| - Colour: | Colourless |
| - Odour: | Pleasant |
| - Odour threshold: | Not determined. |
| - Melting point/freezing point: | < 0 °C |
| - Boiling point or initial boiling point and boiling range | 100 °C |
| - Flammability | Not applicable. |
| - Lower and upper explosion limit | |
| - Lower: | 1.1 Vol % |
| - Upper: | 10.6 Vol % |
| - Flash point: | > 90 °C |
| - Auto-ignition temperature: | 240 °C |
| - Decomposition temperature: | Not determined. |
| - pH at 20 °C | < 11.5 |

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- Viscosity:	
- Kinematic viscosity	Not determined.
- dynamic:	Not determined.
- Solubility	
- Water:	Fully miscible
- Partition coefficient n-octanol/water (log value)	Not determined.
- Vapour pressure:	Not determined.
- Density and/or relative density	
- Density at 20 °C	1.06 g/cm ³
- Relative density	Not determined.
- Vapour density	Not determined.

- 9.2 Other information	
- Appearance:	
- Form:	Fluid
- Important information on protection of health and environment, and on safety.	
- Self-inflammability:	Product is not selfigniting.
- Explosive properties:	Product is not explosive.
- Change in condition	
- Evaporation rate	Not determined.

- Information with regard to physical hazard classes	
- Explosives	Void
- Flammable gases	Void
- Aerosols	Void
- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
- Substances and mixtures, which emit flammable gases in contact with water	Void
- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity Stable under normal conditions
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Reacts with acids
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: Reacts with strong acids
- 10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

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- LD/LC50 values that are relevant for classification:**111-76-2 2-butoxyethanol**

Oral	LD50	1,200 mg/Kg (ATE)
		>2,000 mg/Kg (Rabbit)
		1,746 mg/Kg (Rat)

Dermal	LD50	>2,000 mg/Kg (Rat)
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7320-34-5 tetrapotassium pyrophosphate

Oral	LD50	>2,000 mg/Kg (mouse)
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Dermal	LD50	>2,000 mg/Kg (Rat)
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78330-20-8 Ethoxy Alcohol C9-C11

Oral	LD50	300-2,000 mg/Kg (Rat)
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28348-53-0 sodium cumenesulphonate

Oral	LD50	>7,000 mg/Kg (Rat)
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166736-08-9 Alcohol Ethoxylate

Oral	LD50	>2,000 mg/Kg (Rat)
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9004-82-4 Sodium Laureth Sulphate

Oral	LD50	>2,000 mg/Kg (Rat)
------	------	--------------------

51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt

Oral	LD50	>5,000 mg/Kg (Rat)
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Dermal	LD50	>2,000 mg/Kg (Rat)
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52-51-7 bronopol (INN)

Dermal	LD50	>2,000 mg/Kg (Rat)
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55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

Oral	LD50	457 mg/Kg (Rat)
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Dermal	LD50	660 mg/Kg (Rabbit)
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- **Skin corrosion/irritation** Causes skin irritation.

- **Serious eye damage/irritation** Causes serious eye damage.

- **Respiratory or skin sensitisation** No sensitizing effect known.

- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

- **Carcinogenicity** Based on available data, the classification criteria are not met.

- **Reproductive toxicity** Based on available data, the classification criteria are not met.

- **STOT-single exposure** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity**- Aquatic toxicity:****111-76-2 2-butoxyethanol**

LC50 (96h)	1,474 mg/L (Fish)
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EC50 (48h)	1,550 mg/L (Daphnia)
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EC50 (72h)	911 mg/L (Algae)
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7320-34-5 tetrapotassium pyrophosphate

LC50 (96h)	100 mg/L (Fish)
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EC50 (48h)	100 mg/L (Daphnia)
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EC50 (72h)	100 mg/L (Algae)
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78330-20-8 Ethoxy Alchol C9-C11	
LC50 (96h)	>100 mg/L (Fish)
EC50 (48h)	>100 mg/L (Daphnia)
EC50 (72h)	>100 mg/L (Algae)
166736-08-9 Alcohol Ethoxylate	
LC50 (96h)	10-100 mg/L (Fish)
EC50 (48h)	10-100 mg/L (Daphnia)
EC50 (72h)	10-100 mg/L (Algae)
9004-82-4 Sodium Laureth Sulphate	
LC50 (96h)	>1 mg/L (Fish)
EC50 (48h)	7.2 mg/L (Daphnia)
EC50 (72h)	7.5 mg/L (Algae)
51981-21-6 glutamic acid, N,N-diacetic acid, tetrasodium salt	
LC50 (96h)	>100 mg/L (Fish)
EC50 (48h)	>100 mg/L (Daphnia)
52-51-7 bronopol (INN)	
LC50 (96h)	35.7 mg/L (Fish)
EC50 (72h)	0.15 mg/L (Algae)
LC50 (48h)	41 mg/L (Fish)
55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)	
EC50 (96h)	0.47 mg/L (Algae)
EC50 (72h)	0.379 mg/L (Algae)

- **12.2 Persistence and degradability** The contained surfactants are easily biodegradable

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.

- **12.7 Other adverse effects**

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**

- **Recommendation:**

Non contaminated packagings can be used for recycling.

Disposal must be made according to official regulations.

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Version number 4 (replaces version 3)

Revision: 29.01.2024

Trade name: AT COMPLETE INSIDE

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H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H330 Fatal if inhaled.
 H331 Toxic if inhaled.
 H335 May cause respiratory irritation.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH071 Corrosive to the respiratory tract.

- **Department issuing data specification sheet:** Ma-Fra Laboratories- **Contact:** lab@mafra.it- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1A: Skin sensitisation – Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

- * **Data compared to the previous version altered.**