

# Safety data sheet

RM Rinse+ 10 kg



Revision: 2024-11-01

Version: 02.1

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

**1.1 Product identifier Trade name: RM Rinse+**

**1.2 . Relevant Intended Uses of the Substance or Mixture and Non-Recommended Uses of the Product:** Aid for rinsing dishes. For professional use only. Other uses

**Not recommended uses:** not listed.

**SWED - Sector-specific description of workers' exposure:**

AISE\_SWED\_PW\_8b\_2

AISE\_SWED\_PW\_1\_1

AISE\_SWED\_PW\_4\_1

**1.3 . Safety Data Sheet Supplier Details**

**Contact details**

RM GASTRO s.r.o.

Náchodská 818/16 193 00 Prague 9 - Horní

Počernice TEL: +420 281 926 604, email:

info@rmgastro.cz

**1.4 Emergency Phone Number**

Consult a doctor (if possible present this label or safety data sheet) Poison

Information Centre, TEL: 224919293, 224915402

## SECTION 2: Hazard identification

**2.1 . Classification of the substance or mixture**

Unclassified

**2.2. Elements of the indication of the Standard hazard statement:**

EUH210 - Safety Data Sheet available on request.

**2.3 Other hazards**

No other known hazards are known.

## SECTION 3: Composition/information on ingredients

**3.2 Mixtures**

Substance(s)	EC number	CAS Number	REACH number	Classification	Note.	Weight Percentage
Alkyl Alcohol Alkoxylate	[4]	111905-53-4	[4]	Acute Toxicity - Oral, Category 4 (H302) Eye Irritation, Category 2 (H319) Chronic Aquatic Toxicity, Category 3 (H412)		3-10
Sodium-(p-cumensulfonate)	239-854-6	15763-76-5	01-211948941-37	Eye irritation, Category 2 (H319)		1-3

The exposure limit(s), if any, are set out in subsection 8.1. ATEs, if any, are listed in Section 11.

[4] Excerpted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

[6] Excerpts: biocidal products. See Article 15(2) of Regulation (EC) No 1907/2006. For the texts of the H and EUH sentences in this section, see section 16.

## SECTION 4: First Aid Instructions

**4.1 First aid description**

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**Inhalation:** If you feel unwell, seek medical help or treatment.  
**Skin contact:** Rinse the skin with plenty of lukewarm water. For skin irritation: Seek medical advice help or treatment.  
**Eye Exposure:** Rinse carefully with water for a few minutes. If irritation occurs and persists, look for medical assistance.  
**Ingestion:** Rinse your mouth. Drink 1 glass of water immediately. Never give anything to an unconscious person by mouth. If you feel unwell, seek medical help or treatment.  
**Protection of the person providing the first Help:** Wear the personal protective equipment specified in subsection 8.2.

**4.2 Key acute and delayed symptoms and effects Inhalation: Skin contact: Eye contact: Ingestion:**

With normal use, there are no known effects or symptoms. With normal use, there are no known effects or symptoms. With normal use, there are no known effects or symptoms. With normal use, there are no known effects or symptoms.

**4.3 Instruction concerning immediate medical assistance and special treatment**

There is no information on clinical trials and medical follow-up. Where specific toxicological data on substances are available, they are presented in Section 11.

## SECTION 5: Fire extinguishing measures

**5.1 Hashiva**

Carbon dioxide. Dry powder. Shower water jet. To extinguish larger fires, use a stream of water or alcohol-resistant foam.

**5.2 . Special hazard arising from the substance or mixture**

No particular hazard is known.

**5.3 Firefighter Instructions**

In the event of a fire, wear suitable breathing apparatus, suitable protective clothing including protective gloves and goggles/face shield.

## SECTION 6: Measures in the event of accidental leakage

**6.1 . Personal protection measures, protective equipment and emergency procedures**

No special precautions are required.

**6.2 . Environmental protection measures**

Dilute with plenty of water. Avoid entering sewers, surface water, or groundwater.

**6.3 Methods and material for leakage containment and cleaning**

Create a dam to catch large leaks. Sprinkle with inert material, e.g. sand, gravel, universal absorbent. Do not re-place the leaked material in the original container. Collect in sealed suitable containers and discard.

**6.4 Reference to Other Sections**

For information on personal protective equipment, see subsection 8.2. For information on deletion, see Section 13.

## SECTION 7: Handling and storage

**7.1 Safe Handling Precautions Fire and**

**Explosion Prevention Precautions:**

Special safety measures are not required.

**Measures necessary to protect the environment:**

For limitation of exposure to the environment, see subsection 8.2.

**Guidelines for general occupational health protection:**

Follow the safety regulations for handling chemicals. Do not mix with other products.

**7.2 . Conditions for the safe storage of substances and mixtures, including incompatible substances and mixtures**

Store in accordance with local codes and ordinances. Store only in the original packaging. For conditions to be avoided, see subsection 10.4. For incompatible materials, see subsection 10.5.

**7.3 Specific End-Uses/Specific End-uses**

There is no specific end-use recommendation.

## SECTION 8: Limitation of exposure / personal protective equipment

**8.1 Control parameters Exposure limit values within the meaning of Government Regulation No. 361/2007 Coll., as amended**

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Permissible limits in air, if available:

Biological agent, if available:

**Recommended monitoring practices, if available:**

**Additional exposure limits under specific conditions of use, if available:**

## DNEL/DMEL and PNEC values

### Human exposure

DNEL/DMEL oral exposure - consumer (mg/kg body weight)

Substance(s)	Short-term - local effects	Short-term - systemic effects	Long-term - local systemic effects	Long-term - effects
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	
Sodium-(p-cumensulfonate)	-	-	-	3.8

DNEL/DMEL Dermal Exposure - Worker

Substance(s)	Short-term - local effects	Short-term systemic effects (mg/kg body weight)	Long-term - local effects	Long-term - systemic effects (mg/kg body weight)
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	Data not available
Sodium-(p-cumensulfonate)	-	-	-	136.25

DNEL/DMEL Dermal Exposure - Consumer

Substance(s)	Short-term - local effects	Short-term systemic effects (mg/kg body weight)	Long-term - local effects	Long-term - systemic effects (mg/kg body weight)
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	Data not available
Sodium-(p-cumensulfonate)	-	-	-	68.1

DNEL/DMEL inhalation exposure - worker (mg/m<sup>3</sup>)

Substance(s)	Short-term - local effects	Short-term - systemic effects	Long-term - local systemic effects	Long-term - effects
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	
Sodium-(p-cumensulfonate)	-	-	-	26.9

DNEL/DMEL inhalation exposure - consumer (mg/m<sup>3</sup>)

Substance(s)	Short-term - local effects	Short-term - systemic effects	Long-term - local systemic effects	Long-term - effects
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	
Sodium-(p-cumensulfonate)	-	-	-	6.6

### Environmental exposure:

Environmental Exposure - PNEC

Substance(s)	Surface water, freshwater (mg/l)	Surface water, seawater (mg/l)	Intermittent (mg/l) Wastewater treatment plants (mg/l)	
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	
Sodium-(p-cumensulfonate)	0.23	0.023	2.3	100

Environmental Exposure - PNEC, continued

Substance(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soils (mg/kg) Air (mg/m <sup>3</sup> )	
Alkyl Alcohol Alkoxyolate	Data not available	Data not available	Data not available	
Sodium-(p-cumensulfonate)	0.862	0.0862	0.037 -	

## 8.2. Limitation of exposure

The following information relates to the uses listed in subsection 1.2 of the Safety Data Sheet.

Normal terms and conditions apply to this section.

Recommended precautions when handling undiluted product:

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**Appropriate technical controls:** Not required for normal use. Not required for normal use.  
**Appropriate organizational controls:** Not required for normal use.

## REACH application scenarios for an undiluted product:

	SWED - Sector-specific description of workers' exposure	LCS	WHY	Duration (min)	ERC
Automatic transfer and dilution	AISE_SWED_PW_8b_2	Eau	PROC 8b	60	ERC8b

## Personal Protective

**Equipment Eye/Face Protection:**

Safety glasses are not normally required. They are recommended for handling where there is a risk of splashes or splashes (EN 16321 / EN 166).

**Hand Protection: Skin**

Not required for normal use.

**and Body Protection:**

Not required for normal use.

**Respiratory Protection:**

There are no special requirements for normal use.

**Limiting environmental exposure:**

Not required for normal use.

*Recommended precautions for handling diluted product:*

**Highest recommended concentration (% w/w): 0.05**

**Appropriate technical**

Ensure a good level of overall ventilation. Not required for normal use.

**controls: Appropriate**

**organizational controls:**

## REACH usage scenarios for a diluted product:

	SWED	LCS	WHY	Duration (min)	ERC
Automatic application in a specialized closed system	AISE_SWED_PW_1_1	Eau	PROC 1	480	ERC8a
Automatic application in a specialized system	AISE_SWED_PW_4_1	Eau	PROC 4	480	ERC8a

## Personal Protective

**Equipment Eye / Face**

Not required for normal use.

**Protection: Hand Protection:**

Not required for normal use.

**Skin and Body Protection:**

Not required for normal use.

**Respiratory Protection:**

Application with a spray bottle: There are no special requirements for normal use. Use technical measures, if available, to comply with workplace exposure limits .

**Limiting environmental exposure:**

Not required for normal use.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties** The information in this section applies to the product, unless it is explicitly stated that it relates to the substance

### Method / Note

**State:** Liquid

**Color:** Clear, Medium, Blue Odor:

Product Specific

**Odor threshold:** Not suitable here

**Melting Point / Freezing Point (°C):** Not specified

Not relevant for the classification of this product See. Substance Details

**Initial boiling point and boiling point range (°C):** not specified

Substance data, boiling point

Substance(s)	Value (°C)	Method Atmospheric pressure (hPa)
Alkyl Alcohol Alkoxylate	Data not available	
Sodium-(p-cumensulfonate)	Data not available	

**Method / Note Flammability (solids, gases):** Not relevant for liquids

**Flammability (liquid):** Non-flammable.

**Flash point (°C):** Not specified

**Flame support:** Not suitable here.

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( UN Manual of Tests and Criteria, Section 32, L.2 )

**Lower and upper explosion limits/flammability limits (%):** Not listed

Substance data, flammability or explosion limit values, if available:

**Auto-ignition temperature:** Not specified  
**Decomposition temperature:** Not suitable here.

**pH:**  $\approx 5$  (undiluted)

**pH after dilution:**  $\approx 7$  (0.05%)

**Kinematic Viscosity:** Undetermined

**Solubility/miscibility in water:** perfectly miscible

#### Method / Note

ISO 4316

ISO 4316

Particulars of the substance, water solubility

Substance(s)	Value (g/l)	Method	Temperature (°C)
Alkyl Alcohol Alkoxyate	Data not available		
Sodium-(p-cumensulfonate)	493 Soluble	Method not specified	20

For data on the substance, partition coefficient : n-octanol/water (log Ko/w) see subsection 12.3

**The same pair:** Not specified

#### Method / Note

See. Substance Details

Substance data, vapour pressure

Substance(s)	Value (Pa)	Method	Temperature (°C)
Alkyl Alcohol Alkoxyate	Data not available		
Sodium-(p-cumensulfonate)	Data not available		

**Relative Density:**  $\approx 1.01$  (20°C)

**Relative vapor density:** Data not available.

**Particle characteristics:** Data not available.

#### Method / Note

OECD 109 (EU A.3)

Not relevant for the classification of this product Not relevant for liquids.

## 9.2 Additional Information

### 9.2.1. Information relating to physical hazard classes

**Explosive properties:** Explosion-proof

**Oxidizing properties:** Not oxidizing.

**Corrosive for metals:** Not corrosive

### 9.2.2. Other safety characteristics

No other relevant information is available.

## SECTION 10: Persistence and Reactivity

### 10.1 Reactivity

No dangerous reactions occur during normal use and storage.

### 10.2 Chemical stability

Stable under normal conditions (temperature and pressure) during storage and use.

### 10.3 Possibility of dangerous reactions

Under normal storage and use conditions, there are no dangerous reactions.

### 10.4 Conditions to be avoided

It is stable under normal use and storage.

### 10.5 Incompatible Materials

Under normal conditions of use, they are not known.

### 10.6 Hazardous Decomposition Products

It is stable under normal use and storage.

## SECTION 11: Toxicological information

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

Compound data: .

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## Relevant calculated ATE(s):

ATE - Oral (mg/kg): >2000

Data on the substance, where relevant and available, are listed below.:

## Acute toxicity

### Acute oral toxicity

Substance(s)	Final state	Value (mg/kg)	Species	Method	Exposure time (h)	ATE Oral (mg/kg)
Alkyl Alcohol Alkoxyolate	LD <sup>50</sup>	≥ 300-2000	Rat	Method not specified		Not specified
Sodium-(p-cumensulfonate)	LD <sup>50</sup>	> 7000	Rat	Method not specified		Not specified

### Acute dermal toxicity

Substance(s)	Final state	Value (mg/kg)	Species	Method	Exposure time (h)	ATE Dermal (mg/kg)
Alkyl Alcohol Alkoxyolate		Data not available				Not specified
Sodium-(p-cumensulfonate)	LD <sup>50</sup>	> 2000	Rabbit	Method not specified		Not specified

### Acute inhalation toxicity

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time (h)
Alkyl Alcohol Alkoxyolate		Data not available			
Sodium-(p-cumensulfonate)	LC <sup>50</sup>	> 5 (fog) Mortality not observed	Rat	Read across	3.87

### Acute inhalation toxicity, continued

Substance(s)	ATE - inhalation, dust (mg/l)	ATE - inhalation, mist (mg/l)	ATE - inhalation, vapors (mg/l)	ATE - inhalation, gas (mg/l)
Alkyl Alcohol Alkoxyolate	Not specified	Not specified	Not specified	Not specified
Sodium-(p-cumensulfonate)	Not specified	Not specified	Not specified	Not specified

## Irritability and caustic

### Skin irritation and causticness

Substance(s)	Result	Species	Method	Exposure time
Alkyl Alcohol Alkoxyolate	Slightly irritating	Rabbit	OECD 404 (EU B.4)	
Sodium-(p-cumensulfonate)	Not irritating	Rabbit	OECD 404 (EU B.4)	

### Corrosive/irritating to the skin

Substance(s)	Result	Species	Method	Exposure time
Alkyl Alcohol Alkoxyolate	Irritating	Rabbit	OECD 405 (EU B.5)	
Sodium-(p-cumensulfonate)	Irritating	Rabbit	OECD 405 (EU B.5)	

### Respiratory irritation and causticness

Substance(s)	Result	Species	Method	Exposure time
Alkyl Alcohol Alkoxyolate	Data not available			
Sodium-(p-cumensulfonate)	Data not available			

## Sensitization

### Sensitization in contact with the skin

Substance(s)	Result	Species	Method	Exposure time (h)
Alkyl Alcohol Alkoxyolate	Data not available			
Sodium-(p-cumensulfonate)	Not sensitizing	Guinea pig	OECD 406 (EU B.6) / GPMT	

### Sensitization by inhalation

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Substance(s)	Result	Species	Method	Exposure time
Alkyl Alcohol Alkoxylate	Data not available			
Sodium-(p-cumensulfonate)	Data not available			

## Effects of CMR (carcinogenic, mutagenic or toxic to reproduction)

### Mutagenicity

Substance(s)	Result (in vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vitro)
Alkyl Alcohol Alkoxylate	Data not available		Data not available	
Sodium-(p-cumensulfonate)	No evidence of mutagenicity, negative test results	Method not specified	No evidence of mutagenicity, negative test results	OECD 474 (EU B.12)

### Carcinogenicity

Substance(s)	Influence
Alkyl Alcohol Alkoxylate	Data not available
Sodium-(p-cumensulfonate)	No evidence of carcinogenicity, negative test results

### Reproductive toxicity

Substance(s)	Final state	Specific effects	Value (mg/kg body weight/day)	Species	Method	Exposure time	Notes and other effects observed
Alkyl Alcohol Alkoxylate			Data not available				
Sodium-(P-Cumensulfonate)	NOAEL	Teratogenic effects	> 936	Rat	The test is not recommended among the		No significant effects or critical hazard are known

## Repeated dose toxicity

### Subacute or subchronic oral toxicity

Substance(s)	Final state	Value (mg/kg body weight/day)	Species	Method	Exposure time (days)	Specific effects on affected organs
Alkyl Alcohol Alkoxylate		Data not available				
Sodium-(p-cumensulfonate)	NOAEL	763 - 3534	Rat	OECD 408 (EU B.26)		Effects not observed

### Subchronic dermal toxicity

Substance(s)	Final state	Value (mg/kg body weight/day)	Species	Method	Exposure time (days)	Specific effects on affected organs
Alkyl Alcohol Alkoxylate		Data not available				
Sodium-(p-cumensulfonate)		Data not available				

### Subchronic inhalation toxicity

Substance(s)	Final state	Value (mg/kg body weight/day)	Species	Method	Exposure time (days)	Specific effects on affected organs
Alkyl Alcohol Alkoxylate		Data not available				
Sodium-(p-cumensulfonate)		Data not available				

### Chronic toxicity

Substance(s)	Method of exposure	Final state	Value (mg/kg body weight/day)	Species	Method	Exposure time (days)	Specific effects on affected organs	Note
Alkyl Alcohol Alkoxylate			Data not available					
Sodium-(P-Cumensulfonate)			Data not available					

### STOT - Specific Target Organ Toxicity - Single Exposure

Substance(s)	Affected organ(s)
Alkyl Alcohol Alkoxylate	Data not available

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Sodium-(p-cumensulfonate)	Not suitable here
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STOT - Specific Target Organ Toxicity - Repeated Exposure

Substance(s)	Affected organ(s)
Alkyl Alcohol Alkoxylate	Data not available
Sodium-(p-cumensulfonate)	Not suitable here

## Danger if inhaled

Substances with non-useless by inhalation (H304), if present, are listed in Section 3.

## Potential adverse health effects and symptoms

Effects and symptoms related to the product, if listed in subsection 4.2.

## 11.2 Information on other hazards

### 11.2.1. Endocrine-disrupting properties

Endocrine-disrupting properties - Human data, if available:

### 11.2.2. Additional information

No other relevant information is available.

## SECTION 12: Environmental information

### 12.1 Toxicity

Data is not available for mixtures .

Data on the substance, where relevant and available, are listed below:

#### Toxicity to aquatic organisms - short-term

Aquatic toxicity - short-term - fish

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time (h)
Alkyl Alcohol Alkoxylate	LC <sup>50</sup>	> 1 - 10	<i>Leuciscus idus</i>	Method not specified	96
Sodium-(p-cumensulfonate)	LC <sup>50</sup>	> 1000	<i>Fish</i>	EPA-OPPTS 850.1075	96

Aquatic toxicity - short-term - crustaceans

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time (h)
Alkyl Alcohol Alkoxylate	EC <sup>50</sup>	> 1 - 10	<i>Daphnia magna Straus</i>	Method not specified	48
Sodium-(p-cumensulfonate)	EC <sup>50</sup>	> 1000	<i>Daphnia magna Straus</i>	OECD 202 (EU C.2)	48

Toxicity to aquatic organisms - short-term - algae

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time (h)
Alkyl Alcohol Alkoxylate		Data not available			
Sodium-(p-cumensulfonate)	E <sup>b</sup> C <sup>50</sup>	> 230	<i>Not specified</i>	EPA OPPTS 850.5400	96

Aquatic Toxicity - Short-Term - Marine Organisms

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time (days)
Alkyl Alcohol Alkoxylate		Data not available			
Sodium-(p-cumensulfonate)		Data not available			

Impact on wastewater treatment plants - toxicity to bacteria

Substance(s)	Final state	Value (mg/l)	Inoculum	Method	Exposure time
Alkyl Alcohol Alkoxylate	EC <sup>10</sup>	> 1000	<i>Activated sludge</i>	DEV-L2	
Sodium-(p-cumensulfonate)	E <sup>r</sup> C <sup>50</sup>	> 1000	<i>Bacteria</i>	OECD 209	3 hour(s)

#### Toxicity to aquatic organisms - long-term

Aquatic toxicity - fish

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Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time	Observed effects
Alkyl Alcohol Alkoxyolate		Data not available				
Sodium-(p-cumensulfonate)		Data not available				

## Toxicity to aquatic organisms - crustaceans

Substance(s)	Final state	Value (mg/l)	Species	Method	Exposure time	Observed effects
Alkyl Alcohol Alkoxyolate	NOEC	> 0.1 - 1	<i>Daphnia magna</i>	OECD 202	21 day(s)	
Sodium-(p-cumensulfonate)		Data not available				

## Toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Substance(s)	Final state	Value (mg/kg dry matter of sediment)	Species	Method	Exposure time (days)	Observed effects
Alkyl Alcohol Alkoxyolate		Data not available				
Sodium-(p-cumensulfonate)		Data not available				

## Terrestrial toxicity

Terrestrial toxicity - earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

## 12.2 Persistence and degradability

### Abiotic degradation

Abiotic decomposition - by photodegradation in air, if available:

Abiotic decomposition - hydrolysis, if available:

Abiotic decomposition - other processes, if available:

### Biological degradation

Easy biodegradability - aerobic conditions

Substance(s)	Inoculum	Analytical method	DT <sup>50</sup>	Method	Reviews
Alkyl Alcohol Alkoxyolate	Activated sludge, aerobic	CO <sub>2</sub> formation	> 60% by 28 day (s)	OECD 301B	Easily biodegradable
Sodium-(p-cumensulfonate)		CO <sub>2</sub> formation	103 - 109% by 28 day(s)	OECD 301B	Easily biodegradable

Easy biodegradability – anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

## 12.3 Bioaccumulation potential

Partition coefficient n-octanol/water (log Ko/w)

Substance(s)	Value	Method	Reviews	Note
Alkyl Alcohol Alkoxyolate	Data not available			
Sodium-(p-cumensulfonate)	-1.1	Method not specified	Bioaccumulation is not expected	

## Bioconcentration factor (BCF)

Substance(s)	Value	Species	Method	Reviews	Note
Alkyl Alcohol Alkoxyolate	Data not available				
Sodium-(P-Cumensulfonate)	Data not available				

## 12.4 Mobility in the soil

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Adsorption/Desorption to soil or sediment

Substance(s)	Adsorbent Coefficient Log Koc	Desorbion coefficient Log Koc(des)	Method	Soil/sediment type	Reviews
Alkyl Alcohol Alkoxylate	Data not available				
Sodium-(p-cumensulfonate)	Data not available				

## 12.5. PBT and vPvB assessment results

Substances that meet the PBT/vPvB criteria are listed in Section 3, if any.

## 12.6 Endocrine-disrupting properties

Endocrine disrupting properties - Environmental effects, if available:

## 12.7 Other adverse effects

There are no other known side effects.

## SECTION 13: Removal Instructions

### 13.1. Waste management methods

#### Product residues as waste/unused products:

Comply with applicable legislation, laws, decrees and regulations on waste. Hand over it for professional disposal (e.g. incineration) to a company that deals with waste disposal, or arrange it according to your permit. Waste should not be disposed of by release into the sewer.

#### Waste catalogue:

20 01 30 Detergents not specified under heading 20 01 29.

#### Empty packaging Recommendations:

Comply with applicable legislation, laws, decrees and regulations on waste. The packaging material is suitable for energy recovery or recycling. Water, with detergent if necessary.

#### Suitable cleaning agents:

*Act on Waste and on the Amendment of Certain Other Acts No. 541/2020 Coll., as amended, and related implementing regulations*

## SECTION 14: Shipping Information

### Land Transport (ADR/RID), Maritime Transport (IMDG), Air Freight (ICAO-TI / IATA-DGR)

14.1 UN Number or ID Number: Safe Goods

14.2 Official (UN) Shipping Designation: Safe Goods

14.3. Transport hazard class(s): Safe goods

14.4 Packaging group: Safe goods

14.5 Environmental hazards: Safe goods

14.6 Special precautions for users: Safe goods

14.7 Maritime bulk transport according to IMO instruments: Safe goods

## SECTION 15: Regulatory Information

### 15.1. Safety, health and environmental rules/specific legislation relating to the substance or mixture

#### EU Regulation:

- Regulation (EC) No 1907/2006 - REACH
- Regulation (EC) No 1272/2008 - CLP
- Regulation (EC) No 648/2004 - Detergents Regulation
- substances that have been identified as having endocrine-disrupting properties according to the criteria set out in Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605
- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Transport of Dangerous Goods by Sea (IMDG)

**Authorisation or restriction (EC Regulation No. 1907/2006, Title VII and Title VIII, respectively) Not relevant here.**

#### Ingredients according to Regulation 648/2004/EC on detergents:

non-ionic surfactants Sodium Benzoate

5 - 15 %

The surfactant(s) contained in the product complies with the biodegradability requirements set out in Regulation (EC) 648/2004 on detergents. The data confirming this declaration shall be made available to the competent authorities of the Member States and shall be made available to them at their direct

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request or at the request of the detergent manufacturer.

## Seveso - Classification: Unclassified

### 15.2. Chemical Safety Assessment

No chemical safety assessment of the mixture has been performed.

## SECTION 16: Additional Information

*The data in the Safety Data Sheet is based on the current state of our knowledge and information available at the time the Safety Data Sheet is processed. However, this does not constitute a guarantee of product properties and does not provide for a legally binding contract.*

**Safety Data Sheet Code: MS1004308**

**Version: 02.1**

**Revision: 2024-11-01**

### Reason for revision:

This safety data sheet contains changes from the previous version in section(s):, 3, 8, 9, 11, 12, 16

### Method of classification

The classification of the mixture shall be carried out on the basis of the calculation method using the substance data as specified in Regulation (EC) No 1272/2008. If data are available for the mixture, e.g. based on extrapolation principles or conclusive evidence for classification, this will be reported in the relevant parts of the safety data sheet, e.g. in Section 9 Physical and chemical properties, Section 11 Toxicological information or Section 12 Ecological information.

### Abbreviations and acronyms:

- AISE - The international Association for Soaps, Detergents and Maintenance Products (international organization)
- ATE - Acute Toxicity Estimation
- DNEL - a derived level at which there are no adverse effects
- EC50 - effective concentration, 50%
- ERC - Environmental release category
- EUH - CLP additional hazard statements
- LC50 - lethal concentration, 50%
- LCS - Life Cycle Stage
- LD50 - lethal dose, 50%
- NOAEL - Dose value with no observed adverse effect
- NOEL - dose value with no observed effect
- OECD - Organisation for Economic Co-operation and Development
- PBT - persistent, bioaccumulative and toxic
- PNEC - estimate of the concentration at which no adverse effects occur
- PROC - Process Categories
- REACH number - REACH registration number without the part that specifies the supplier
- vPvB - Highly persistent and highly bioaccumulative
- H302 - Harmful if swallowed.
- H319 - Causes serious eye irritation.
- H412 - Harmful to aquatic life, with long lasting effects.