



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### RHEOSEPT-Suction treatment W

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H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see information on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	GHS Classification	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	10 - < 15 %
	200-661-7	01-2119457558-25
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated	10 - < 15 %
	Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1; H319 H400 H410	
5949-29-1	citric acid monohydrate	5 - < 10 %
	201-069-1	01-2119457026-42
	Eye Irrit. 2; H319	
9003-04-7	sodium polyacrylate	1 - < 5 %
	Eye Irrit. 2, Aquatic Chronic 3; H319 H412	
15763-76-5	Sodium p-cumenesulfonate	1 - < 5 %
	239-854-6	01-2119489411-37
	Eye Irrit. 2; H319	
164524-02-1	Potassium p-cumenesulfonate	1 - < 5 %
	629-764-9	01-2119489427-24
	Eye Irrit. 2; H319	
55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	< 0.1 %
	-	613-167-00-5
	Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1 (M-Factor = 100), Aquatic Chronic 1 (M-Factor = 100); H330 H310 H301 H314 H318 H317 H400 H410 EUH071	

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

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**Further Information**

Note: The danger characteristics refer to the properties of the neat substances.  
Full text of H- and EUH-phrases: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**After inhalation**

When in doubt or if symptoms are observed, get medical advice. Provide fresh air.  
In case of persistent respiratory tract irritation, consult a physician.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

**After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect).  
Seek medical attention if problems persist.

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

No information available.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. Alcohol resistant foam.  
Dry extinguishing powder.  
Carbon dioxide (CO<sub>2</sub>).  
Water spray.

**Unsuitable extinguishing media**

High power water jet.

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

Non-flammable. In case of fire may be liberated:  
Carbon dioxide (CO<sub>2</sub>).  
Nitrogen oxides (NO<sub>x</sub>).

**5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit. Use appropriate respiratory protection.

**Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.  
Do not allow entering drains or surface water. Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Consider conventional precautions for chemical handling. Provide sufficient ventilation. Protective gloves, eye protection (recommended). Danger of slipping by leaking/spilling product.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

#### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Wipe up with absorbent material (eg. cloth, fleece).

Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Provide adequate ventilation.

Avoid contact with skin and eyes.

Do not breathe gas/fumes/vapour/spray.

When using do not eat, drink or smoke.

#### **Advice on protection against fire and explosion**

In case of heating or fire formation of toxic gases is possible.

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

#### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep container tightly closed in a cool, well-ventilated place.

Protect against:

UV-radiation/sunlight.

frost.

#### **Hints on joint storage**

No special measures are necessary.

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

Concentrate for interval cleaning of dental suction systems and amalgam separators.

## SECTION 8: Exposure controls/personal protection

### **8.1. Control parameters**

#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

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#### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
Worker DNEL, long-term		dermal	systemic	888 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	500 mg/m <sup>3</sup>
Consumer DNEL, long-term		oral	systemic	26 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	319 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	89 mg/m <sup>3</sup>
15763-76-5	Sodium p-cumenesulfonate			
Consumer DNEL, long-term		oral	systemic	3,8 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	3,8 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	7,6 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	13,2 mg/m <sup>3</sup>
Worker DNEL, long-term		inhalation	systemic	53,6 mg/m <sup>3</sup>
164524-02-1	Potassium p-cumenesulfonate			
Consumer DNEL, long-term		oral	systemic	3,8 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	3,8 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	7,6 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	13,2 mg/m <sup>3</sup>
Worker DNEL, long-term		inhalation	systemic	53,6 mg/m <sup>3</sup>

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#### PNEC values

CAS No	Substance	Value
Environmental compartment		
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	
Freshwater		140,9 mg/l
Freshwater (intermittent releases)		140,9 mg/l
Marine water		140,9 mg/l
Freshwater sediment		552 mg/kg
Marine sediment		552 mg/kg
Secondary poisoning		160 mg/kg
Micro-organisms in sewage treatment plants (STP)		2251 mg/l
Soil		28 mg/kg
5949-29-1	citric acid monohydrate	
Freshwater		0,44 mg/l
Marine water		0,044 mg/l
Freshwater sediment		7,52 mg/kg
Marine sediment		0,752 mg/kg
Micro-organisms in sewage treatment plants (STP)		1094 mg/l
Soil		29,2 mg/kg
15763-76-5	Sodium p-cumenesulfonate	
Freshwater		0,23 mg/l
Freshwater (intermittent releases)		2,3 mg/l
Micro-organisms in sewage treatment plants (STP)		100 mg/l
164524-02-1	Potassium p-cumenesulfonate	
Freshwater		0,23 mg/l
Freshwater (intermittent releases)		2,3 mg/l
Micro-organisms in sewage treatment plants (STP)		100 mg/l

#### 8.2. Exposure controls



##### Appropriate engineering controls

No special measures are necessary.

##### Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff. No special measures are necessary.

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the

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supplier of these gloves. Wear suitable gloves.  
 penetration time (maximum wearing period): 8 h  
 Suitable material:  
 NR (Natural rubber (Caoutchouc), Natural latex). 0,5 mm  
 CR (polychloroprenes, Chloroprene rubber). 0,5 mm  
 NBR (Nitrile rubber). 0,35 mm  
 FKM (fluororubber). 0,4 mm  
 PVC (Polyvinyl chloride). 0,5 mm  
 Before using check leak tightness / impermeability.

#### Skin protection

not required

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection. Respiratory protection necessary at: aerosol or mist generation.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	red
pH-Value:	3

#### Changes in the physical state

Melting point:	not applicable
Initial boiling point and boiling range:	82 °C
Sublimation point:	not applicable
Softening point:	not applicable
Pour point:	not applicable
Flash point:	not applicable
Sustaining combustion:	Not sustaining combustion

#### Flammability

Solid:	not applicable
Gas:	not applicable

#### Explosive properties

The product is not: Explosive.

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Ignition temperature:	not applicable

#### Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable

Decomposition temperature:	not determined
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#### Oxidizing properties

Not oxidizing.

Vapour pressure: (at 20 °C)	43 hPa
Vapour pressure: (at 50 °C)	229 hPa
Density:	1,053 g/cm³
Water solubility:	complete miscible

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**Solubility in other solvents**

not determined

Partition coefficient:

not determined

Flow time:

No data available

Vapour density:

not determined

Evaporation rate:

not determined

**9.2. Other information**

Solid content:

not applicable

**SECTION 10: Stability and reactivity****10.1. Reactivity**

The product is stable under storage at normal ambient temperatures.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

There are no data available on the preparation/mixture itself.

**10.4. Conditions to avoid**

The product is stable, if used in compliance with instructions

**10.5. Incompatible materials**

Materials to avoid:

Alkalis (alkalis).

**10.6. Hazardous decomposition products**

not known

**Further information**

Keep cool. Protect from sunlight.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**



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#### Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 >2000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 30 mg/l			
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated				
	oral	LD50 2000-5000 mg/kg	Rat		
5949-29-1	citric acid monohydrate				
	oral	LD50 5400 mg/kg	Mouse	OECD 401	
	dermal	LD50 >2000 mg/kg	Rat		
9003-04-7	sodium polyacrylate				
	oral	LD50 >5000 mg/kg	Rat		
15763-76-5	Sodium p-cumenesulfonate				
	oral	LD50 > 2000 mg/kg	Rat	OECD 401	
	dermal	LD50 > 2000 mg/kg	Rat	OECD 402	
	inhalation (4 h) vapour	LC50 > 6,41 mg/l	Rat	ECHA	
164524-02-1	Potassium p-cumenesulfonate				
	oral	LD50 > 2000 mg/kg	Rat	OECD 401	
	dermal	LD50 > 2000 mg/kg	Rat	OECD 402	
	inhalation (4 h) vapour	LC50 > 6,41 mg/l	Rat	ECHA	
55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)				
	oral	LD50 457 mg/kg	Rat		
	dermal	LD50 660 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 2,36 mg/l	Rat		
	inhalation aerosol	ATE 0,05 mg/l			

#### Specific effects in experiment on an animal

There are no data available on the preparation/mixture itself.

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. There are no data available on the preparation/mixture itself.

#### Practical experience

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**Observations relevant to classification**

Diluted solutions may have a weaker effect, depending on the concentration.

**Further information**

Additional information according to EG 648/2004: contains METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE as preservative.

**SECTION 12: Ecological information****12.1. Toxicity**

Toxic to aquatic life with long lasting effects.

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Leuciscus idus		
	Acute algae toxicity	ErC50 >1000 mg/l	72 h	Scenedesmus subspicatus		
	Acute crustacea toxicity	EC50 13299 mg/l	48 h	Daphnia magna		
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated					
	Acute fish toxicity	LC50 1,41 mg/l	96 h	Danio rerio	OECD 203	
	Acute algae toxicity	ErC50 0,312 mg/l	72 h	Raphidocelis subcapitata	OECD 201	
	Acute crustacea toxicity	EC50 0,88 mg/l	48 h	Daphnia magna	OECD 202	
5949-29-1	citric acid monohydrate					
	Acute fish toxicity	LC50 440 mg/l	96 h	Leuciscus idus	OECD 203	
	Acute algae toxicity	ErC50 425 mg/l	96 h	Scenedesmus quadricauda		
	Acute crustacea toxicity	EC50 1535 mg/l	48 h	Daphnia magna		
	Acute bacteria toxicity	(>10000 mg/l)		Pseudomonas putida		
9003-04-7	sodium polyacrylate					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Oncorhynchus mykiss		
	Acute algae toxicity	ErC50 10-100 mg/l	72 h	Selenastrum capricornutum		
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna		
15763-76-5	Sodium p-cumenesulfonate					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Oncorhynchus mykiss		
	Acute algae toxicity	ErC50 >100 mg/l	96 h	Pseudokirchneriella subcapitata		
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna		
164524-02-1	Potassium p-cumenesulfonate					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Oncorhynchus mykiss		
	Acute algae toxicity	ErC50 >100 mg/l	96 h	Pseudokirchneriella subcapitata		
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna		
55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)					
	Acute fish toxicity	LC50 0,19 mg/l	96 h	rainbow trout		
	Acute algae toxicity	ErC50 0,027 mg/l	72 h	Scenedesmus capricornutum		
	Acute crustacea toxicity	EC50 0,16 mg/l	48 h	Daphnia magna		

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#### 12.2. Persistence and degradability

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
	Biological degradability	53 %	5	
	Readily biodegradable.			
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated			
	OECD 301B	92,4%	28	
	Not readily biodegradable.			
5949-29-1	citric acid monohydrate			
	Biological degradability	97 %	28	
	Easily biodegradable.			

#### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	0,05
5949-29-1	citric acid monohydrate	-1,57

#### 12.4. Mobility in soil

There are no data available on the preparation/mixture itself.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

Environmental properties  
slightly hazardous to water (WGK 1)

#### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Do not empty indiluted or in larger quantities into drains or waters.

Wassergefährdungsklasse 1 - schwach wassergefährdend

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. Dispose of waste according to applicable legislation. Hand over to officially registered waste disposal company.

##### List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Completely emptied packings can be re-cycled.

### SECTION 14: Transport information

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#### Land transport (ADR/RID)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### EU regulatory information

2010/75/EU (VOC):	13,699 % (144,248 g/l)
2004/42/EC (VOC):	13,699 % (144,248 g/l)
Information according to 2012/18/EU (SEVESO III):	E2 Hazardous to the Aquatic Environment

##### National regulatory information

Employment restrictions:	Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).
Water hazard class (D):	2 - obviously hazardous to water
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

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**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,11,12,13,15,16.

**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)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

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

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

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#### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1A; H317	Calculation method
Aquatic Chronic 2; H411	Calculation method

#### Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
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.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. Notice the directions for use on the label. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*