

Printing date 05.06.2023 Version: 6.00 (replaces version 5.00) Revision: 11.10.2022

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

#### 1.1 Product identifier

Trade name: SONAX PREMIUM CLASS Leather Cleaner

Article number:

B02819410

(Cleaner of SONAX PREMIUM CLASS Leather Care Set [article 02819410])

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

Application of the substance / the mixture

Car care product

Detergents

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.

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

Manufacturer/Supplier:

SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Donau) Tel.: ++49 (0)8431/53-0

#### Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk

#### 1.4 Emergency telephone number:

European Union: +49 (0) 89 19240 (Poison Centre Munich)

United Kingdom: 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

#### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void Signal word Void Hazard statements Void

O 2 Other transferred

2.3 Other hazards

#### Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

## Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

GB



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## SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Description: Chelating agents in aqueous solution

Dangerous components:		
CAS: 143-18-0 EINECS: 205-590-5	potassium oleate  Aquatic Acute 1, H400 (M=1);  Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<10%
CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	1-<3%
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-xxxx	ethanol ∳ Flam. Liq. 2, H225; ∳ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	1-<3%

Regulation (EC) No 648/2004 on detergents / Labelling for contents	
soap	≥5 - <15%
phenoxyethanol, perfumes, sodium pyrithione	

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

## SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General information: Remove soiled clothing After inhalation: No special measures required

After skin contact: Wash the areas of skin affected with water and a mild detergent.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

#### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

#### 5.3 Advice for firefighters

#### Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

#### Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

## **6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

#### 6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

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#### 6.3 Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to section 13.

#### 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 disposal information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special precautions are necessary if used correctly. **Information about fire - and explosion protection:** No special measures required.

## 7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground. Information about storage in one common storage facility:

Store away from foodstuffs.

Observe local/state/federal regulations.

Further information about storage conditions:

Protect from frost.

Recommended storage temperature: 20 °C.

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

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Γ	Ingredients with lin	nit values that require monitoring at the workplace:
Γ	CAS: 56-81-5 glyce	rol
ľ	WEL (Great Britain)	Long-term value: 10 mg/m³
	OEL (Ireland)	Long-term value: 10 mg/m³
ſ	CAS: 64-17-5 ethan	ol
Γ	WEL (Great Britain)	Long-term value: 1920 mg/m³, 1000 ppm
	OEL (Ireland)	Short-term value: 1000 ppm

## Regulatory information

WEL (Great Britain): EH40/2020

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

DNELs		
CAS: 64-1	17-5 eth	nanol
Oral	DNEL	87 mg/kg (consumer) (long-term exposure - systemic effects)
Dermal	DNEL	206 mg/kg bw/day (consumer) (long-term exposure - systemic effects)
		343 mg/kg bw/day (worker) (lon-term exposure - systemic effects)
Inhalative	DNEL	950 mg/m³ (consumer) (acute short-tem exposure - local effects)
		1,900 mg/m³ (worker) (acute short-tem exposure - local effects)
	DNEL	114 mg/m³ (consumer) (long-term exposure - systemic effects)
		950 mg/m³ (worker) (long-term exposure - systemic effects)

### **PNECs**

CAS: 64-17-5 ethanol			

PNEC	580 mg/l (sewage plant)
	0.96 mg/l (water (fresh water))
	0.79 mg/l (water (sea water))
PNEC	3.6 mg/kg (sediment (fresh water))
	580 mg/l (sewage plant) 0.96 mg/l (water (fresh water)) 0.79 mg/l (water (sea water)) 3.6 mg/kg (sediment (fresh water)) 0.63 mg/kg (soil)

Additional information: The lists valid during the making were used as basis.

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#### 8.2 Exposure controls

#### Suitable technical control devices

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to

Undetermined.

23 hPa (CAS: 7732-18-5 water)

#### Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Respiratory protection:

Not required in normal cases

Ensure good ventilation/exhaustion at the workplace.

Hand protection Not required in normal cases. Eye/face protection Not required in normal cases

## SECTION 9: Physical and chemical properties

General Information

Physical state Fluid Colour: Light yellow Odour: Wooden

Melting point/freezing point:

Boiling point or initial boiling point and boiling

78 - 100 °C

Product is not flammable. **Flammability** 

Lower and upper explosion limit

Lower: Not applicable Upper: Not applicable Flash point: Not applicable. Decomposition temperature: Not determined. 9.5-10

pH at 20 °C

Viscosity:

Kinematic viscosity at 20 °C <20.5 s (DIN 53211/4)

Solubility

water: Fully miscible. Not determined.

Partition coefficient n-octanol/water (log value)

Vapour pressure at 20 °C:

Density and/or relative density

Density at 20 °C: 1-1.01 g/cm3 Vapour density Not determined.

#### 9.2 Other information

Appearance:

Form: Fluid Important information on protection of health and

environment, and on safety.

Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

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

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Self-reactive substances and mixtures	Void	
Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit flamm	able	
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 No dangerous reactions known.
- 10.2 Chemical stability Stable under normal conditions.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid See Section 7 for information on safe handling.
- 10.5 Incompatible materials: strong oxidizing agents
- 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.

LD/LC50	values rele	evant for classification:
CAS: 143	-18-0 potas	ssium oleate
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
CAS: 64-1	S: 64-17-5 ethanol	
Oral	LD50	10,470 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50 / 4h	>20 mg/l (mouse)
		38 mg/l (rat)

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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.

Additional toxicological information:

Repeated dose toxicity

CAS: 64-17-5 ethanol

Oral NOAEL 1,760 mg/kg (rat) (OECD 408, 90d, target organ: liver)

#### 11.2 Information on other hazards

#### Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

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None of the ingredients is listed.

### SECTION 12: Ecological information

12.1 Toxicity There are no ecotoxicological data available on this mixture.

Aquatic tox	ricity:
CAS: 143-1	8-0 potassium oleate
EC50 / 48h	0.57 mg/l (Daphnia magna)
CAS: 64-17	-5 ethanol
LC50 / 48h	8,140 mg/l (Leuciscus idus)
EC50 / 48h	>10,000 mg/l (Daphnia magna)
EC50 / 72h	275 mg/l (Chlorella vulgaris)

#### 12.2 Persistence and degradability

The surface-active substances contained in the product meet the requirement of the EU Detregent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

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:

According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as PBT

#### vPvB.

According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as vPvB

#### 12.6 Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

## 12.7 Other adverse effects

Additional ecological information:

#### General notes:

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

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

Recommendation Waste must be disposed of while observing the local, official regulations.

## European waste catalogue

- 1) Disposal / product
- 2) Disposal / contaminated packaging

20 01 30	detergents other than those mentioned in 20 01 29

15 01 02 plastic packaging

#### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport informa	tion	
14.1 UN number or ID number ADR/RID/ADN, IMDG, IATA	Void	
14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA	Void	

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14.3 Transport hazard class(es)		
ADR/RID/ADN, ADN, IMDG, IATA Class	Void	
14.4 Packing group ADR/RID/ADN, IMDG, IATA	Void	
14.5 Environmental hazards: Marine pollutant:	No	
14.6 Special precautions for user	Not applicable.	
14.7 Maritime transport in bulk according instruments	to IMO Not applicable.	
UN "Model Regulation":	Void	

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture European Directives:

Directive 2010/75/EU (VOC) 2.41 %

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to

**REGULATION (EU) 2019/1148** 

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

### National regulations:

#### Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

Date of previous version: 22.04.2021 Version number of previous version: 5.00

#### Abbreviations and acronyms:

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

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = letal Concentration EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

ADR: Accord relatif au transport international 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

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)

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DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
IOELV = indicative occupational exposure limit values
Flam. Liq. 2: Flammable liquids – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
\* Data compared to the previous version altered.



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

#### 1.1 Product identifier

Trade name: SONAX PREMIUM CLASS Leather Care Cream

Article number: B02821410

(Care Cream of SONAX PREMIUM CLASS Leather Care Set [article 281141])

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

Application of the substance / the mixture

Car care product

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.

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

Manufacturer/Supplier:

SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Donau) Tel.: ++49 (0)8431/53-0

#### Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

**United Kingdom:** 

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk

1.4 Emergency telephone number:

European Union: +49 (0) 89 19240 (Poison Centre Munich)

United Kingdom: 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

## SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void Signal word Void

Hazard statements Void

2.3 Other hazards

### Results of PBT and vPvB assessment

PRT.

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

## Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### SECTION 3: Composition/information on ingredients

3.2 Mixtures

**Description:** care emulsion



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 Dangerous components:

 EC No 934-956-3
 Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03%</td>
 1-<3%</td>

 Reg.nr.: 01-2119827000-58-xxxx
 Alternative CAS number: 64742-46-7
 ♣ Āsp. Tox. 1, H304

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

#### SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information:** Remove soiled clothing **After inhalation:** No special measures required

After skin contact: Wash the areas of skin affected with water and a mild detergent.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

## SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

#### 5.3 Advice for firefighters

#### Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

#### Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### SECTION 6: Accidental release measures

## **6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

#### 6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

#### 6.3 Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to section 13.

#### 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 disposal information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special precautions are necessary if used correctly. **Information about fire - and explosion protection:** No special measures required.

## 7.2 Conditions for safe storage, including any incompatibilities Storage:

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground.

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Information about storage in one common storage facility:

Store away from foodstuffs.

Observe local/state/federal regulations.

Further information about storage conditions:

Protect from frost.

Recommended storage temperature: 20 °C.

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

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. Respiratory protection: Not required in normal cases Hand protection Not required in normal cases. Eye/face protection Not required in normal cases

#### SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

**General Information** 

Physical stateFluidColour:WhiteOdour:WoodenMelting point/freezing point:Undetermined.

Boiling point or initial boiling point and boiling

range 100 - 275 °C

**Flammability** Product is not flammable.

Lower and upper explosion limit

Lower: Not applicable
Upper: Not applicable
Flash point: Not applicable.
Decomposition temperature: Not determined.

pH at 20 °C 6-7

Viscosity:

Kinematic viscosity at 20 °C >20.5 s (DIN 53211/4)

Solubility water:

water: Fully miscible.
Partition coefficient n-octanol/water (log value) Not determined.

Partition coefficient n-octanol/water (log value)Not determined.Vapour pressure at 20 °C:23 hPa (CAS: 7732-18-5 water)

Density and/or relative density

Density at 20 °C:

Vapour density

0.97-0.98 g/cm³

Not determined.

9.2 Other information

Appearance:

Form: Emulsion

Important information on protection of health and

environment, and on safety.

**Ignition temperature:** Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

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Change in condition		
Evaporation rate	Not determined.	
Information with regard to physical hazard cla	sses	
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 flamma	ble	
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 No dangerous reactions known.
- 10.2 Chemical stability Stable under normal conditions.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid See Section 7 for information on safe handling.
- 10.5 Incompatible materials: strong oxidizing agents
- 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.

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics		
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>3,160 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4h	>5.266 mg/m³ (rat) (OECD 403)

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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.

11.2 Information on other hazards

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

(Contd. on page 5)



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None of the ingredients is listed.

## **SECTION 12: Ecological information**

12.1 Toxicity There are no ecotoxicological data available on this mixture.

Aquatic toxicity:		
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics		
LC50 / 4 d	>1,028 mg/l (Scophtalamus maximus) (OECD 203)	
LC50 / 48h	>3,193 mg/l (Acartia tonsa)	
NOEC / 21 d	>1,000 mg/l (Daphnia magna)	
NOEC / 28d	>1,000 mg/l (Oncorhynchus mykiss)	
LC50 / 3 d	>10,000 mg/l (Skeletonema costatum)	

#### 12.2 Persistence and degradability

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

Biodegradation 74 %

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

PRT-

According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as vPvB

## 12.6 Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

12.7 Other adverse effects

Additional ecological information:

General notes: The product may not be released into the environment without control.

## SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

Recommendation Waste must be disposed of while observing the local, official regulations.

## European waste catalogue

- 1) Disposal / product
- 2) Disposal / contaminated packaging

	mixed municipal waste
15 01 02	plastic packaging

Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

14.1 UN number or ID number		
ADR/RID/ADN, IMDG, IATA	Void	
14.2 UN proper shipping name		
ADR/RID/ADN, IMDG, IATA	Void	



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14.3 Transport hazard class(es)		
ADR/RID/ADN, ADN, IMDG, IATA Class	Void	
14.4 Packing group ADR/RID/ADN, IMDG, IATA	Void	
14.5 Environmental hazards: Marine pollutant:	No	
14.6 Special precautions for user	Not applicable.	
14.7 Maritime transport in bulk according instruments	to IMO Not applicable.	
UN "Model Regulation":	Void	

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture European Directives:

Directive 2010/75/EU (VOC) not subject to

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to

**REGULATION (EU) 2019/1148** 

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

### National regulations:

#### Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H304 May be fatal if swallowed and enters airways.

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## Abbreviations and acronyms:

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

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = letal Concentration

EC50 = half maximal effective concentration log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

ADR: Accord relatif au transport international 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

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Asp. Tox. 1: Aspiration hazard – Category 1

<sup>\*</sup> Data compared to the previous version altered.