SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: Drywash

Other means of identification:

UFI: 7MPH-90VQ-M00K-XQQ0

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

Relevant uses (Consumer use): Bodywork cleaning
Relevant uses (Professional users): Bodywork cleaning
Relevant uses (Industrial user): Bodywork cleaning
Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

GARDX INTERNATIONAL LTD
LAKE HOUSE, 2 PORT WAY, PORT SOLENT,
PO6 4TY PORTSMOUTH - UNITED KINGDOM
Phone: +44 (0)1243 376426
product@gardx.co.uk
www.gardx.co.uk

AUTOMOTOSOL S.R.O
RYBNÁ 716/24
PRAHA 1
110 00
CZECH REPUBLIC

+420 222 703288

1.4 Emergency telephone number: CCN: 1012486. For 24/7 multilingual advice for spill, leak, fire, exposure, or accident call Chemtrec @ +44 2038850382. Emergency medical information: (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. Members of the public Number (8am-10pm): +353 (0)1 809 2166. Healthcare professional telephone Number (24hrs): +353 (0)1 809 2566

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Skin Sens. 1A: Sensitisation, skin, Category 1A, H317

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning

Hazard statements:

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P280: Wear protective gloves.
P302+P352: IF ON SKIN: Wash with plenty of water.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

Supplementary information:

Contains 1,2-benzisothiazol-3(2H)-one.

Substances that contribute to the classification

2-methylisothiazol-3(2H)-one (CAS: 2682-20-4)

- CONTINUED ON NEXT PAGE -

SECTION 2: HAZARDS IDENTIFICATION (continued)

Labelling for contents:

Component
perfumes

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-methylisothiazol-3(2H)-one (METHYLISOTHIAZOLINONE), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (LAURYLAMINE DIPROPYLENEDIAMINE), Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (METHYLCHLOROISOTHIAZOLINONE / METHYLISOTHIAZOLINONE), Sodium benzoate (SODIUM BENZOATE).

2.3 Other hazards:

Product does not meet PBT/vPvB criteria
Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Not available

3.2 Mixture:

Chemical description: Wax dispersion

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification		Concentration
CAS: 2634-33-5 EC: 220-120-9 Index: 613-088-00-6 REACH: 01-2120761540-60-XXXX	**1,2-benzisothiazol-3(2H)-one**[1]	ATP CLP00	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	
CAS: 2682-20-4 EC: 220-239-6 Index: 613-326-00-9 REACH: 01-2120764690-50-XXXX	**2-methylisothiazol-3(2H)-one**[1]	ATP ATP13	**<1 %**
	Regulation 1272/2008	Acute Tox. 2: H330; Acute Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1B: H314; Skin Sens. 1A: H317; EUH071 - Danger	
CAS: 1310-58-3 EC: 215-181-3 Index: 019-002-00-8 REACH: 01-2119487136-33-XXXX	**potassium hydroxide**[2]	Self-classified	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H302; Met. Corr. 1: H290; Skin Corr. 1A: H314 - Danger	
CAS: 7681-57-4 EC: 231-673-0 Index: 016-063-00-2 REACH: 01-2119531326-45-XXXX	**Sodium metabisulphite**[2]	ATP CLP00	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; EUH031 - Danger	
CAS: 80-56-8 EC: 201-291-9 Index: Not available REACH: 01-2119519223-49-XXXX	**Pin-2(3)-ene**[2]	Self-classified	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger	
CAS: 101-84-8 EC: 202-981-2 Index: Not available REACH: 01-2119472545-33-XXXX	**Diphenyl ether**[3]	Self-classified	**<1 %**
	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Eye Irrit. 2: H319 - Warning	
CAS: 107-21-1 EC: 203-473-3 Index: 603-027-00-1 REACH: 01-2119456816-28-XXXX	**Ethanediol**[3]	ATP CLP00	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H302 - Warning	
CAS: 76-22-2 EC: 200-945-0 Index: Not available REACH: 01-2119966156-31-XXXX	**Bornan-2-one**[2]	Self-classified	**<1 %**
	Regulation 1272/2008	Acute Tox. 4: H332; Eye Dam. 1: H318; Flam. Sol. 2: H228; Skin Irrit. 2: H315; STOT SE 2: H371 - Danger	

[1] Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878
[2] Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878
[3] Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

- CONTINUED ON NEXT PAGE -

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	M-factor	
2-methylisothiazol-3(2H)-one	Acute	10
CAS: 2682-20-4 EC: 220-239-6	Chronic	1

Identification	Specific concentration limit
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	% (w/w) >=0.05: Skin Sens. 1 - H317
2-methylisothiazol-3(2H)-one CAS: 2682-20-4 EC: 220-239-6	% (w/w) >=0.0015: Skin Sens. 1A - H317
potassium hydroxide CAS: 1310-58-3 EC: 215-181-3	% (w/w) >=5: Skin Corr. 1A - H314 2<= % (w/w) <5: Skin Corr. 1B - H314 0.5<= % (w/w) <2: Skin Irrit. 2 - H315 % (w/w) >=0.5: Eye Irrit. 2 - H319

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute toxicity		Genus
Bornan-2-one CAS: 76-22-2 EC: 200-945-0	LD50 oral	Not available	
	LD50 dermal	Not available	
	LC50 inhalation vapour	11 mg/L	
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	LD50 oral	450 mg/kg	Rat
	LD50 dermal	Not available	
	LC50 inhalation vapour	Not available	
potassium hydroxide CAS: 1310-58-3 EC: 215-181-3	LD50 oral	388 mg/kg	Rat
	LD50 dermal	Not available	
	LC50 inhalation vapour	Not available	
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	LD50 oral	500 mg/kg	Rat
	LD50 dermal	Not available	
	LC50 inhalation vapour	Not available	

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and Self Contained Breathing Apparatus. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.
Spillages in water or sea:
Small spillages:
Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.
Large spillages:
If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

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SECTION 7: HANDLING AND STORAGE (continued)

It is recommended to transfer at a slow speed to avoid the creation of electrostatic charges that could affect flammable products. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Minimum Temp.: 4 ºC

Maximum Temp.: 40 ºC

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be assessed in the workplace:

2021 Code of Practice for the Chemical Agents Regulations:

Identification	Occupational exposure limits		
potassium hydroxide	OEL (8h)		
CAS: 1310-58-3 EC: 215-181-3	OEL (15 min)		2 mg/m³
Sodium metabisulphite	OEL (8h)		5 mg/m³
CAS: 7681-57-4 EC: 231-673-0	OEL (15 min)		
Benzyl acetate	OEL (8h)	10 ppm	
CAS: 140-11-4 EC: 205-399-7	OEL (15 min)		
Diphenyl ether	OEL (8h)	1 ppm	7 mg/m³
CAS: 101-84-8 EC: 202-981-2	OEL (15 min)	2 ppm	14 mg/m³
Bornan-2-one	OEL (8h)	2 ppm	12 mg/m³
CAS: 76-22-2 EC: 200-945-0	OEL (15 min)	3 ppm	18 mg/m³
Citral	OEL (8h)	5 ppm	
CAS: 5392-40-5 EC: 226-394-6	OEL (15 min)		

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
1,2-benzisothiazol-3(2H)-one	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 2634-33-5	Dermal	Not relevant	Not relevant	0.966 mg/kg	Not relevant
EC: 220-120-9	Inhalation	Not relevant	Not relevant	6.81 mg/m³	Not relevant
2-methylisothiazol-3(2H)-one	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 2682-20-4	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 220-239-6	Inhalation	Not relevant	0.043 mg/m³	Not relevant	0.021 mg/m³
potassium hydroxide	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 1310-58-3	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 215-181-3	Inhalation	Not relevant	Not relevant	Not relevant	1 mg/m³
Sodium metabisulphite	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 7681-57-4	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 231-673-0	Inhalation	Not relevant	Not relevant	225 mg/m³	Not relevant
Pin-2(3)-ene	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 80-56-8	Dermal	Not relevant	Not relevant	0.542 mg/kg	Not relevant
EC: 201-291-9	Inhalation	Not relevant	Not relevant	3.8 mg/m³	Not relevant

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Diphenyl ether	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 101-84-8	Dermal	Not relevant	Not relevant	25 mg/kg	Not relevant
EC: 202-981-2	Inhalation	Not relevant	14 mg/m³	59 mg/m³	7 mg/m³
Ethanediol	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 107-21-1	Dermal	Not relevant	Not relevant	106 mg/kg	Not relevant
EC: 203-473-3	Inhalation	Not relevant	Not relevant	Not relevant	35 mg/m³
Bornan-2-one	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 76-22-2	Dermal	Not relevant	Not relevant	10 mg/kg	Not relevant
EC: 200-945-0	Inhalation	Not relevant	Not relevant	17.632 mg/m³	Not relevant

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
1,2-benzisothiazol-3(2H)-one	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 2634-33-5	Dermal	Not relevant	Not relevant	0.345 mg/kg	Not relevant
EC: 220-120-9	Inhalation	Not relevant	Not relevant	1.2 mg/m³	Not relevant
2-methylisothiazol-3(2H)-one	Oral	0.053 mg/kg	Not relevant	0.027 mg/kg	Not relevant
CAS: 2682-20-4	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 220-239-6	Inhalation	Not relevant	0.043 mg/m³	Not relevant	0.021 mg/m³
potassium hydroxide	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 1310-58-3	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 215-181-3	Inhalation	Not relevant	Not relevant	Not relevant	1 mg/m³
Sodium metabisulphite	Oral	Not relevant	Not relevant	8.6 mg/kg	Not relevant
CAS: 7681-57-4	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: 231-673-0	Inhalation	Not relevant	Not relevant	66 mg/m³	Not relevant
Pin-2(3)-ene	Oral	Not relevant	Not relevant	0.225 mg/kg	Not relevant
CAS: 80-56-8	Dermal	Not relevant	Not relevant	0.225 mg/kg	Not relevant
EC: 201-291-9	Inhalation	Not relevant	Not relevant	0.674 mg/m³	Not relevant
Ethanediol	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 107-21-1	Dermal	Not relevant	Not relevant	53 mg/kg	Not relevant
EC: 203-473-3	Inhalation	Not relevant	Not relevant	Not relevant	7 mg/m³
Bornan-2-one	Oral	Not relevant	Not relevant	5 mg/kg	Not relevant
CAS: 76-22-2	Dermal	Not relevant	Not relevant	5 mg/kg	Not relevant
EC: 200-945-0	Inhalation	Not relevant	Not relevant	4.348 mg/m³	Not relevant

PNEC:

Identification				
1,2-benzisothiazol-3(2H)-one	STP	1.03 mg/L	Fresh water	0.00403 mg/L
CAS: 2634-33-5	Soil	3 mg/kg	Marine water	0.000403 mg/L
EC: 220-120-9	Intermittent	0.0011 mg/L	Sediment (Fresh water)	0.0499 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0.00499 mg/kg
2-methylisothiazol-3(2H)-one	STP	0.23 mg/L	Fresh water	0.00339 mg/L
CAS: 2682-20-4	Soil	0.047 mg/kg	Marine water	0.00339 mg/L
EC: 220-239-6	Intermittent	0.00339 mg/L	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant
Sodium metabisulphite	STP	75.4 mg/L	Fresh water	1 mg/L
CAS: 7681-57-4	Soil	Not relevant	Marine water	0.1 mg/L
EC: 231-673-0	Intermittent	Not relevant	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant
Pin-2(3)-ene	STP	0.2 mg/L	Fresh water	0.000606 mg/L
CAS: 80-56-8	Soil	0.0317 mg/kg	Marine water	0.000061 mg/L
EC: 201-291-9	Intermittent	0.00303 mg/L	Sediment (Fresh water)	0.157 mg/kg
	Oral	0.00876 g/kg	Sediment (Marine water)	0.0157 mg/kg

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
Diphenyl ether	STP	10 mg/L	Fresh water	0 mg/L
CAS: 101-84-8	Soil	0.018 mg/kg	Marine water	0 mg/L
EC: 202-981-2	Intermittent	0.005 mg/L	Sediment (Fresh water)	0.093 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0.009 mg/kg
Ethanediol	STP	199.5 mg/L	Fresh water	10 mg/L
CAS: 107-21-1	Soil	1.53 mg/kg	Marine water	1 mg/L
EC: 203-473-3	Intermittent	10 mg/L	Sediment (Fresh water)	37 mg/kg
	Oral	Not relevant	Sediment (Marine water)	3.7 mg/kg
Bornan-2-one	STP	1 mg/L	Fresh water	0.00171 mg/L
CAS: 76-22-2	Soil	0.013 mg/kg	Marine water	0.000171 mg/L
EC: 200-945-0	Intermittent	0.0171 mg/L	Sediment (Fresh water)	0.139 mg/kg
	Oral	Not relevant	Sediment (Marine water)	0.017 mg/kg

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory protection equipment chosen by a qualified professional should be used.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.062 mm, Conditions of use: Splashing)	CE CAT III	EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	CE CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer´s instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CE CAT I		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	CE CAT II	EN ISO 20347:2022	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Environmental exposure controls:

- CONTINUED ON NEXT PAGE -

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:

Physical state at 20 ºC:	Liquid
Appearance:	Opaque
Color:	White
Odor:	Fruity
Odour threshold:	Not relevant *

Volatility:

Boiling point at atmospheric pressure:	100 ºC
Vapour pressure at 20 ºC:	>2350 Pa
Vapour pressure at 50 ºC:	12380.34 Pa (12.38 kPa)
Evaporation rate at 20 ºC:	Not relevant *

Product description:

Density at 20 ºC:	Not relevant *
Relative density at 20 ºC:	0.993 - 1.003
Dynamic viscosity at 20 ºC:	Not relevant *
Kinematic viscosity at 20 ºC:	Not relevant *
Kinematic viscosity at 40 ºC:	Not relevant *
Concentration:	Not relevant *
pH:	6 - 8 (at 100 %)
Vapour density at 20 ºC:	Not relevant *
Partition coefficient n-octanol/water 20 ºC:	Not relevant *
Solubility in water at 20 ºC:	Not relevant *
Solubility properties:	Soluble
Decomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *

Flammability:

Flash Point:	Non Flammable (>60 ºC)
Flammability (solid, gas):	Not relevant *
Autoignition temperature:	202 ºC
Lower flammability limit:	Not relevant *
Upper flammability limit:	Not relevant *

Particle characteristics:

Median equivalent diameter:	Not relevant *

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:	Not relevant *
Oxidising properties:	Not relevant *
Corrosive to metals:	Not relevant *
Heat of combustion:	Not relevant *

*Not relevant due to the nature of the product, not providing information property of its hazards.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Aerosols-total percentage (by mass) of flammable components:	Not relevant *

Other safety characteristics:

Surface tension at 20 ºC:	Not relevant *
Refraction index:	Not relevant *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Precaution	Not applicable	Precaution	Precaution	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Precaution	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO_2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous as a result of a single exposure. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not relevant

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
1,2-benzisothiazol-3(2H)-one CAS: 2634-33-5 EC: 220-120-9	LD50 oral	450 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
2-methylisothiazol-3(2H)-one CAS: 2682-20-4 EC: 220-239-6	LD50 oral	>120 mg/kg	Rat
	LD50 dermal	>242 mg/kg	Rat
	LC50 inhalation mist	0.34 mg/L (4 h)	Rat
potassium hydroxide CAS: 1310-58-3 EC: 215-181-3	LD50 oral	388 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
Sodium metabisulphite CAS: 7681-57-4 EC: 231-673-0	LD50 oral	>1540 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	>5 mg/L	
Pin-2(3)-ene CAS: 80-56-8 EC: 201-291-9	LD50 oral	500 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation vapour	>20 mg/L	
Diphenyl ether CAS: 101-84-8 EC: 202-981-2	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	7940 mg/kg	Rabbit
	LC50 inhalation dust	>5 mg/L	
Ethanediol CAS: 107-21-1 EC: 203-473-3	LD50 oral	500 mg/kg	
	LD50 dermal	>3500 mg/kg	Rabbit
	LC50 inhalation vapour	>20 mg/L	
Bornan-2-one CAS: 76-22-2 EC: 200-945-0	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation dust	1.5 mg/L (4 h)	Rat

Acute Toxicity Estimate (ATE mix):

- CONTINUED ON NEXT PAGE -

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

ATE mix		Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	0 %
Dermal	>2000 mg/kg (Calculation method)	0 %
LC50 inhalation vapour	>20 mg/L (4 h) (Calculation method)	0 %

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Toxicity:

Acute toxicity:

Identification	Concentration		Species	Genus
1,2-benzisothiazol-3(2H)-one	LC50	2.18 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 2634-33-5	EC50	2.9 mg/L (48 h)	Daphnia magna	Crustacean
EC: 220-120-9	EC50	0.11 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
2-methylisothiazol-3(2H)-one	LC50	4.77 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 2682-20-4	EC50	0.934 mg/L (48 h)	Daphnia magna	Crustacean
EC: 220-239-6	EC50	Not relevant		
Sodium metabisulphite	LC50	32 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 7681-57-4	EC50	89 mg/L (24 h)	Daphnia magna	Crustacean
EC: 231-673-0	EC50	48 mg/L (72 h)	Scenedesmus subspicatus	Algae
Pin-2(3)-ene	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 80-56-8	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 201-291-9	EC50	>0.1 - 1 mg/L (72 h)		Algae
Diphenyl ether	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 101-84-8	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 202-981-2	EC50	>0.1 - 1 mg/L (72 h)		Algae
Ethanediol	LC50	53000 mg/L (96 h)	Pimephales promelas	Fish
CAS: 107-21-1	EC50	51000 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-473-3	EC50	24000 mg/L (168 h)	Selenastrum capricornutum	Algae
Bornan-2-one	LC50	110 mg/L (96 h)	Pimephales promelas	Fish
CAS: 76-22-2	EC50	4.2 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-945-0	EC50	1.71 mg/L (72 h)	N/A	Algae

Chronic toxicity:

Identification	Concentration		Species	Genus
Sodium metabisulphite	NOEC	316 mg/L	Danio rerio	Fish
CAS: 7681-57-4 EC: 231-673-0	NOEC	10 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability		Biodegradability	
1,2-benzisothiazol-3(2H)-one	BOD5	Not relevant	Concentration	1 mg/L
CAS: 2634-33-5	COD	Not relevant	Period	63 days
EC: 220-120-9	BOD5/COD	Not relevant	% Biodegradable	85 %

- CONTINUED ON NEXT PAGE -

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Degradability		Biodegradability	
2-methylisothiazol-3(2H)-one	BOD5	Not relevant	Concentration	10 mg/L
CAS: 2682-20-4	COD	Not relevant	Period	28 days
EC: 220-239-6	BOD5/COD	Not relevant	% Biodegradable	55.8 %
Pin-2(3)-ene	BOD5	Not relevant	Concentration	100 mg/L
CAS: 80-56-8	COD	Not relevant	Period	28 days
EC: 201-291-9	BOD5/COD	Not relevant	% Biodegradable	95 %
Diphenyl ether	BOD5	Not relevant	Concentration	5.6 mg/L
CAS: 101-84-8	COD	Not relevant	Period	20 days
EC: 202-981-2	BOD5/COD	Not relevant	% Biodegradable	76 %
Ethanediol	BOD5	0.47 g O2/g	Concentration	100 mg/L
CAS: 107-21-1	COD	1.29 g O2/g	Period	14 days
EC: 203-473-3	BOD5/COD	0.36	% Biodegradable	90 %
Bornan-2-one	BOD5	Not relevant	Concentration	100 mg/L
CAS: 76-22-2	COD	Not relevant	Period	28 days
EC: 200-945-0	BOD5/COD	Not relevant	% Biodegradable	94 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential	
1,2-benzisothiazol-3(2H)-one	BCF	7
CAS: 2634-33-5	Pow Log	0.7
EC: 220-120-9	Potential	Low
2-methylisothiazol-3(2H)-one	BCF	
CAS: 2682-20-4	Pow Log	-0.49
EC: 220-239-6	Potential	
Pin-2(3)-ene	BCF	2800
CAS: 80-56-8	Pow Log	4.83
EC: 201-291-9	Potential	Very High
Diphenyl ether	BCF	196
CAS: 101-84-8	Pow Log	4.21
EC: 202-981-2	Potential	High
Ethanediol	BCF	10
CAS: 107-21-1	Pow Log	-1.36
EC: 203-473-3	Potential	Low
Bornan-2-one	BCF	38
CAS: 76-22-2	Pow Log	2.38
EC: 200-945-0	Potential	Moderate

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
1,2-benzisothiazol-3(2H)-one	Koc	9.33	Henry	Not relevant
CAS: 2634-33-5	Conclusion	Very High	Dry soil	Not relevant
EC: 220-120-9	Surface tension	Not relevant	Moist soil	Not relevant
2-methylisothiazol-3(2H)-one	Koc	Not relevant	Henry	0E+0 Pa·m³/mol
CAS: 2682-20-4	Conclusion	Not relevant	Dry soil	Not relevant
EC: 220-239-6	Surface tension	Not relevant	Moist soil	Not relevant
Pin-2(3)-ene	Koc	Not relevant	Henry	Not relevant
CAS: 80-56-8	Conclusion	Not relevant	Dry soil	Not relevant
EC: 201-291-9	Surface tension	2.587E-2 N/m (25 ºC)	Moist soil	Not relevant
Diphenyl ether	Koc	1960	Henry	Not relevant
CAS: 101-84-8	Conclusion	Low	Dry soil	Not relevant
EC: 202-981-2	Surface tension	1.753E-2 N/m (258.4 ºC)	Moist soil	Not relevant

- CONTINUED ON NEXT PAGE -

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
Ethanediol	Koc	0	Henry	1.327E-1 Pa·m³/mol
CAS: 107-21-1	Conclusion	Very High	Dry soil	Not relevant
EC: 203-473-3	Surface tension	4.989E-2 N/m (25 ºC)	Moist soil	Not relevant
Bornan-2-one	Koc	470	Henry	8.21 Pa·m³/mol
CAS: 76-22-2	Conclusion	Moderate	Dry soil	Not relevant
EC: 200-945-0	Surface tension	1.53E-3 N/m (307.98 ºC)	Moist soil	Yes

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
20 01 30	detergents other than those mentioned in 20 01 29	Non-hazardous

Type of waste (Regulation (EU) No 1357/2014):

Not available

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EU) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION **

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

- Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine, 2-methylisothiazol-3(2H)-one.
- Article 95, REGULATION (EU) No 528/2012: *1,2-benzisothiazol-3(2H)-one (2634-33-5) - PT: (2,6,9,11,12,13)* ; *Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) - PT: (2,4,6,11,12,13)* ; *N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9) - PT: (2,3,4,6,8,11,12,13)* ; *2-methylisothiazol-3(2H)-one (2682-20-4) - PT: (6,11,12,13)* ; *Cinnamaldehyde (104-55-2) - PT: (2)* ; *Geraniol (106-24-1) - PT: (18,19)*
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): *Octamethylcyclotetrasiloxane (556-67-2)*
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

*** Changes with regards to the previous version*

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SECTION 15: REGULATORY INFORMATION ** (continued)

Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

The tensoactives contained in this mixture comply with the biodegradibility criteria stipulated in Regulation (EC) nº648/2004 on detergents. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

Labelling for contents:

Component
perfumes

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-methylisothiazol-3(2H)-one (METHYLISOTHIAZOLINONE), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (LAURYLAMINE DIPROPYLENEDIAMINE), Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (METHYLCHLOROISOTHIAZOLINONE / METHYLISOTHIAZOLINONE), Sodium benzoate (SODIUM BENZOATE).

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ….):

Shall not be used in:
—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
—tricks and jokes,
—games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

Chemicals (Amendment) Act 2010 (No. 32 of 2010) as amended by S.I. No. 623/2015- Safety, Health and Welfare at Work (Chemical Agents) (Amendment) Regulations 2015
Chemicals Act 2008 (No. 13 of 2008)
Safety, Health and Welfare (chemical agents) (amendment) regulations 2021 (S.I. No. 232 of 2021) and associated Code of Practice
Chemical Agents Regulations (S.I. No. 619 of 2001)
European Communities (Waste Directive) Regulations, S.I. No. 126 of 2011
S.I. No. 315/2016 - European Union (Waste Directive) (Amendment) Regulations 2016.
S.I. No. 323/2020 - European Union (Waste Directive) Regulations 2020
Chemicals Act (Control of Major Accident Hazards involving Dangerous Substances) Regulations 2015 (S.I. No. 209 of 2015)
The Chemicals Act (CLP Regulation) Regulations 2011 (S.I. No. 102 of 2011)
- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII
- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

*** Changes with regards to the previous version*

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878)

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

REGULATORY INFORMATION (SECTION 15):
· Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ….)

Texts of the legislative phrases mentioned in section 2:

H317: May cause an allergic skin reaction.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

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SECTION 16: OTHER INFORMATION (continued)

Acute Tox. 2: H330 - Fatal if inhaled.
Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin.
Acute Tox. 4: H302 - Harmful if swallowed.
Acute Tox. 4: H332 - Harmful if inhaled.
Aquatic Acute 1: H400 - Very toxic to aquatic life.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Eye Dam. 1: H318 - Causes serious eye damage.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Flam. Liq. 3: H226 - Flammable liquid and vapour.
Flam. Sol. 2: H228 - Flammable solid.
Met. Corr. 1: H290 - May be corrosive to metals.
Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Skin Sens. 1A: H317 - May cause an allergic skin reaction.
Skin Sens. 1B: H317 - May cause an allergic skin reaction.
STOT SE 2: H371 - May cause damage to organs.

Classification procedure:

Skin Sens. 1A: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu
http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road
IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
LC50: Lethal Concentration 50
EC50: Effective concentration 50
LogPOW: Octanolwater partition coefficient
Koc: Partition coefficient of organic carbon
UFI: unique formula identifier
IARC: International Agency for Research on Cancer

- END OF SAFETY DATA SHEET -