## CASSA EXPERT - MULTIPURPOSE FLOOR CLEANER WOOD

.1	Product identifier:	CASSA EXPERT	MULTIPURPOSE FLOOR CLEANER WOOD
	Other means of identification:		
	Non-applicable		
2	Relevant identified uses of the subst	ance or mixture an	nd uses advised against:
	Relevant uses: Floor cleaner		
	Uses advised against: All uses not specifie	ed in this section or ir	n section 7.3
1.3	Details of the supplier of the safety o	lata sheet:	
	GOLD DROP Sp. z o.o. UI. Rzeczna 11d 34-600 LIMANOWA - POLAND Phone.: +48 18 3376137 - Fax: +48 18 3 msds@golddrop.eu www.golddrop.eu	376117	
L. <b>4</b>	Emergency telephone number: 1	12	
SECT	TON 2: HAZARDS IDENTIFICATION		
2.1	Classification of the substance or mix	xture:	
	CLP Regulation (EC) No 1272/2008:		
	The product is not classified as hazardous	according to CLP Re	egulation (EC) No 1272/2008.
2.2	Label elements:		
	CLP Regulation (EC) No 1272/2008:		
	Hazard statements:		

# Non-applicable

Precautionary statements:

P102: Keep out of reach of children.

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Non-applicable

## 3.2 Mixture:

Chemical description: Mixture based on anionic, nonionic surfactants and phosphonates

#### **Components:**

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

	Identification		Chemical name/Classification		Concentration
CAS:		Alcohols, C12-14(even n	umbered), ethoxylated < 2.5 EO, sulfates, sodium salts <sup><math>(1)</math></sup>	Self-classified	
EC: Index: REACH:	500-234-8 Non-applicable 01-2119488639-16-XXXX		Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	(E)	3 - <5 %

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

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

## Other information:

Identification	Specific concentration limit
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts CAS: 68891-38-3 EC: 500-234-8	% (w/w) >=10: Eye Dam. 1 - H318 5<= % (w/w) <10: Eye Irrit. 2 - H319

#### 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 does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

### 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:

Non-applicable

## 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 (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

## 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:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

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.- Technical measures for storage Minimum Temp.: 5 °C Maximum Temp.: 30 °C Maximum time: 36 Months

B.- General conditions for storage

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

#### Other information:

Dry, well-ventilated and sun-protected rooms

## 7.3 Specific end use(s):

The fluid is used for cleaning wood floors, painted, ceramic and plastics (including PVC) and laminate flooring. Do not use washing unprotected wood surfaces

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no occupational exposure limits for the substances contained in the product **DNEL (Workers):** 

		Short ex	posure	Long e	exposure
Identification		Systemic	Local	Systemic	Local
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 68891-38-3	Dermal	Non-applicable	Non-applicable	2750 mg/kg	Non-applicable
EC: 500-234-8	Inhalation	Non-applicable	Non-applicable	175 mg/m <sup>3</sup>	Non-applicable

#### DNEL (General population):

		Short ex	posure	Long e	exposure
Identification		Systemic	Local	Systemic	Local
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	Oral	Non-applicable	Non-applicable	15 mg/kg	Non-applicable
CAS: 68891-38-3	Dermal	Non-applicable	Non-applicable	1650 mg/kg	Non-applicable
EC: 500-234-8	Inhalation	Non-applicable	Non-applicable	52 mg/m <sup>3</sup>	Non-applicable

PNEC:

Identification				
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	STP	10000 mg/L	Fresh water	0,24 mg/L
CAS: 68891-38-3	Soil	7,5 mg/kg	Marine water	0,024 mg/L
EC: 500-234-8	Intermittent	0,071 mg/L	Sediment (Fresh water)	0,917 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,092 mg/kg

## 8.2 Exposure controls:

A.- General security and hygiene measures in the work place

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

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

- C.- Specific protection for the hands
- Non-applicable
- D.- Ocular and facial protection

Non-applicable

E.- Body protection

Non-applicable

F.- Additional emergency measures

It is not necessary to take additional emergency measures.

Use protective goggles whenever there is a risk of eye contamination

#### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):	0,05 % weight
V.O.C. density at 20 °C:	Non-applicable
Average carbon number:	10
Average molecular weight:	154,9 g/mol

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical proper	ties:	
	For complete information see the product datasheet.		
	Appearance:		
	Physical state at 20 °C:	Liquid	
	Appearance:	Milky	
	Colour:	Orange	
	Odour:	Characteristic	
	Odour threshold:	Non-applicable *	
	Volatility:		
	Boiling point at atmospheric pressure:	100 °C	
	Vapour pressure at 20 °C:	Non-applicable *	
	Vapour pressure at 50 °C:	12379,92 Pa (12,38 kPa)	
	Evaporation rate at 20 °C:	Non-applicable *	
	Product description:		
	Density at 20 °C:	Non-applicable *	
	Relative density at 20 °C:	1,018 - 1,022 G/CM3	
	Dynamic viscosity at 20 °C:	Non-applicable *	
	Kinematic viscosity at 20 °C:	Non-applicable *	
	Kinematic viscosity at 40 °C:	Non-applicable *	
	Concentration:	Non-applicable *	
	pH:	5 - 7	
	Vapour density at 20 °C:	Non-applicable *	
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *	
	Solubility in water at 20 °C:		
	Solubility properties:	Highly water-soluble	
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	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Flammability:	
	Flash Point:	Non Flammable (>60 °C)
	Heat of combustion:	Non-applicable *
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	225 ºC
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Explosive:	
	Lower explosive limit:	Non-applicable *
	Upper explosive limit:	Non-applicable *
9.2	Other information:	
	Surface tension at 20 °C:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing information proper	ty 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.

#### 10.2 Chemical stability:

Chemically stable under the 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
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
10.5	Incompatible materials:				
10.5	Incompatible materials: Acids	Water	Oxidising materials	Combustible materials	Others

#### 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 (CO2), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

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

#### 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, as it does not contain 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 dangerous 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, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- 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 dangerous 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 dangerous for this effect. For more information see section 3.
- 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 dangerous for the effects mentioned. For more information see section 3. IARC: Coumarin (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous 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 dangerous 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 dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

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

H- Aspiration hazard:

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

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

Not available

## SECTION 12: ECOLOGICAL INFORMATION

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

#### 12.1 Toxicity:

Identification		Acute toxicity	Species	Genus
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	LC50	7.1 mg/L (96 h)	Danio rerio	Fish
CAS: 68891-38-3	EC50	7.4 mg/L (48 h)	Daphnia magna	Crustacean
EC: 500-234-8	EC50	27 mg/L (72 h)	Scenedesmus subspicatus	Algae

## 12.2 Persistence and degradability:

Identification	Degra	adability	Biodegrad	ability
Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	BOD5	Non-applicable	Concentration	10.5 mg/L
CAS: 68891-38-3	COD	Non-applicable	Period	28 days
EC: 500-234-8	BOD5/COD	Non-applicable	% Biodegradable	100 %

## 12.3 Bioaccumulative potential:

Not available

## 12.4 Mobility in soil:

Not available

## 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

#### 12.6 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 dangerous

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

Non-applicable

#### 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/EC) 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-dangerous residue. We do not recommended disposal down the drain. 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

## Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:

14.2 UN proper shipping name: Not   14.3 Transport hazard class(es): Not   Labels: Not   14.4 Packing group: Not   14.5 Environmental hazards: Not   14.6 Special precautions for user Not   14.6 Special precautions for user Not   14.6 Special precautions for user Not   14.6 Special regulations: Not   Tunnel restriction code: Not Not   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not   Transport of dangerous goods by sea: Not	on-applicable on-applicable on-applicable on-applicable on-applicable on-applicable on-applicable ee section 9 on-applicable on-applicable
14.3 Transport hazard class(es): Not   Labels: Not   14.4 Packing group: Not   14.5 Environmental hazards: Not   14.6 Special precautions for user Not   14.6 Special precautions for user Not   14.6 Special regulations: Not   Tunnel restriction code: Not   Physico-Chemical properties: set   Limited quantities: Not   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:   Transport of dangerous goods by sea: Not	on-applicable on-applicable on-applicable on-applicable on-applicable exe section 9 on-applicable
Labels: No.   14.4 Packing group: No.   14.5 Environmental hazards: No.   14.6 Special precautions for user No.   14.6 Special precautions for user No.   14.6 Special precautions for user No.   14.6 Special regulations: No.   Tunnel restriction code: No.   Physico-Chemical properties: se   Limited quantities: No.   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:   Transport of dangerous goods by sea: No.	on-applicable on-applicable o on-applicable on-applicable ee section 9 on-applicable
14.4 Packing group: Not   14.5 Environmental hazards: Not   14.6 Special precautions for user Not   14.6 Special precautions for user Not   Special regulations: Not Not   Tunnel restriction code: Not Not   Physico-Chemical properties: See Limited quantities: Not   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not   Transport of dangerous goods by sea: Not Not	on-applicable on-applicable on-applicable ene section 9 on-applicable
14.5 Environmental hazards: Not   14.6 Special precautions for user Not   Special regulations: Not   Tunnel restriction code: Not   Physico-Chemical properties: Set   Limited quantities: Not   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not   Transport of dangerous goods by sea: Not	o on-applicable on-applicable ee section 9 on-applicable
14.6 Special precautions for user   Special regulations: No   Tunnel restriction code: No   Physico-Chemical properties: se   Limited quantities: No   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: No   Transport of dangerous goods by sea: No	on-applicable on-applicable se section 9 on-applicable
Special regulations: No Tunnel restriction code: No Physico-Chemical properties: se Limited quantities: No <b>14.7 Transport in bulk according to</b> Annex II of Marpol and the IBC Code: Transport of dangerous goods by sea:	on-applicable e section 9 on-applicable
Tunnel restriction code: No   Physico-Chemical properties: se   Limited quantities: No   14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: No   Transport of dangerous goods by sea: No	on-applicable e section 9 on-applicable
Physico-Chemical properties: se Limited quantities: No 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Transport of dangerous goods by sea:	e section 9 on-applicable
Limited quantities: No 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Transport of dangerous goods by sea:	on-applicable
14.7 Transport in bulk according to No Annex II of Marpol and the IBC Code: Transport of dangerous goods by sea:	••
Annex II of Marpol and the IBC Code: Transport of dangerous goods by sea:	on-applicable
With regard to IMDG 39-18:	
14.1 UN number: No	on-applicable
	on-applicable
14.3 Transport hazard class(es): No	on-applicable
Labels: No	on-applicable
	on-applicable
14.5 Marine pollutant: No	D
14.6 Special precautions for user	
Special regulations: No	on-applicable
EmS Codes:	
,	e section 9
	on-applicable
Segregation group: No	on-applicable
	on-applicable
Annex II of Marpol and the IBC	
Code:	
Transport of dangerous goods by air:	
With regard to IATA/ICAO 2021:	
	on-applicable
14.5 Environmental hazards: No	D
14.6 Special precautions for user	
Physico-Chemical properties: se	e section 9

## 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 Pyridine-2-thiol 1-oxide, sodium salt, 1,2-benzisothiazol-3(2H)-one.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Pyridine-2-thiol 1-oxide, sodium salt (Product-type 2, 6, 7, 9, 10, 13); 1,2-benzisothiazol-3(2H)-one (Product-type 2, 6, 9, 11, 12, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### 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)  $n^{0}648/2004$  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	Concentration interval
Anionic surfactants	% (w/w) < 5
Amphoteric surfactants	% (w/w) < 5
Non-ionic surfactants	% (w/w) < 5
perfumes	

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), Pyridine-2-thiol 1-oxide, sodium salt (SODIUM PYRITHIONE).

### Seveso III:

Non-applicable

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

Non-applicable

#### 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:

The product could be affected by sectorial legislation

- 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.

## SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. 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 (Regulation (EC) No 2015/830).

#### **Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:** Non-applicable

#### 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:

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Skin Irrit. 2: H315 - Causes skin irritation.

#### **Classification procedure:**

Non-applicable

#### Advice related to training:

Minimal 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: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

## Other information:

CLASSIFICATION - calculation method based on substances in the formulation and physico-chemical properties of the mixture

#### Safety data sheet No F-7PRO

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.