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Blanchon Natural Soap

BLANCHON GROUP

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

1.1. Product identifier

Product name: NATURAL SOAP FOR OILED WOOD FLOOR

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

1.3. Details of the supplier of the safety data sheet

Registered company name: BLANCHON GROUP. Address: 50, 8ème rue.69800.SAINT PRIEST.FRANCE.

Telephone: 00.33.4.72.89.06.06. Fax:.

fds@blanchon.com http://www.blanchon.com

1.4. Emergency telephone number: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net.

Other emergency numbers

National Poisons Information Service (Birmingham Unit): 844 892 0111

Poisons Information Centre of Ireland (DUBLIN): +353 1 809 25 66 or +353 1 837 9964 (medical professionals)

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site. This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard

conditions of use. 2.2. Label elements

Detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labeling:

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.
EUH208 Contains MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE;
2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not

breathe spray or mist.

Precautionary statements - General :

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Precautionary statements - Prevention :

P271 Use only outdoors or in a well-ventilated area.

Precautionary statements - Disposal :

P501 Dispose of contents / container to an approved landfill.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 59 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Composition :			
Identification	Classification (EC) 1272/2008	Note	%
CAS: 584-08-7	GHS07		1 <= x % < 2.5
EC: 209-529-3	Wng		
REACH: 01-2119532646-36	Skin Irrit. 2, H315		
	Eye Irrit. 2, H319		
POTASSIUM CARBONATE	STOT SE 3, H335		
INDEX: 022-006-00-2	GHS08	[i]	1 <= x % < 2.5
CAS: 13463-67-7	Wng	[10]	1 · X /0 · Z.0
EC: 236-675-5	Carc. 2, H351	[10]	
REACH: 01-2119489379-17	Carc. 2, 11331		
REACH. 01-2119409379-17			
TITANIII INA DIOVIDE IINI DOMODED EODM			
TITANIUM DIOXIDE [IN POWDER FORM			
CONTAINING 1 % OR MORE OF PARTICLES			
WITH AERODYNAMIC DIAMETER <= 10 μM]			
INDEX: 613-088-00-6	GHS06, GHS05, GHS09		0 <= x % < 0.036
CAS: 2634-33-5	Dgr		
EC: 220-120-9	Acute Tox. 4, H302		
REACH: 01-2120761540-60	Skin Irrit. 2, H315		
	Skin Sens. 1A, H317		
1,2-BENZISOTHIAZOL-3(2H)-ONE	Eye Dam. 1, H318		
` '	Acute Tox. 2, H330		
	Aguatic Acute 1, H400		
	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic = 1		
CAS: 7631-86-9		[i]	0 <= x % < 1
EC: 231-545-4		[xiii]	
REACH: 01-2119379499-16		[XIII]	
11271011. 01 2110010100 10			
SILICON DIOXIDE			
INDEX: 613-167-00-5	GHS06, GHS05, GHS09	В	0 <= x % < 0.0015
CAS: 55965-84-9	Dgr	lij	0 × X /0 × 0.0010
REACH: 01-2120764691-48	Acute Tox. 3, H301	[17]	
NEAOII. 01-2120104031-40	Acute Tox. 2, H310		
MIXTURE OF:	Skin Corr. 1C, H314		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	Skin Sens. 1A, H317		
; 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Eye Dam. 1, H318		
	Acute Tox. 2, H330		
	Aquatic Acute 1, H400		
	M Acute = 100		
	Aquatic Chronic 1, H410		
	EUH071		
	M Chronic = 100		

Specific concentration limits:		
Identification	Specific concentration limits	ATE
CAS: 584-08-7		oral: ATE = 1870 mg/kg BW
EC: 209-529-3		
REACH: 01-2119532646-36		
DOTA COULINA CA DROMATE		
POTASSIUM CARBONATE		
INDEX: 613-088-00-6	Skin Sens. 1A: H317 C>= 0.036%	inhalation: ATE = 0.21 mg/l 4h
CAS: 2634-33-5		(dust/mist)
EC: 220-120-9		oral: ATE = 450 mg/kg BW
REACH: 01-2120761540-60		
1,2-BENZISOTHIAZOL-3(2H)-ONE		
	01: 0 40 11044 0: 0.00/	
INDEX: 613-167-00-5	Skin Corr. 1C: H314 C>= 0.6%	
CAS: 55965-84-9	Skin Irrit. 2: H315 0.06% <= C < 0.6%	
REACH: 01-2120764691-48	Eye Dam. 1: H318 C>= 0.6%	
	Eye Irrit. 2: H319 0.06% <= C < 0.6%	
MIXTURE OF:	Skin Sens. 1A: H317 C>= 0.0015%	
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE		
; 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)		

Nanoform

Identification	Nanoform
CAS: 7631-86-9	Name of nanoform(s):
EC: 231-545-4	SILICON DIOXIDE
REACH: 01-2119379499-16	d50 : 2.5-50 nm
	Shape and aspect ratio of particles:
SILICON DIOXIDE	SPHEROIDAL
	Crystallinity: amorphous
	Surface functionalisation / treatment: no

Information on ingredients:

(Full text of H-phrases: see section 16)

[i] Substance for which maximum workplace exposure limits are available.

[xiii] Nanoform.

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter $\leq 10 \, \mu m$.

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of exposure by inhalation:

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin:

In the event of an allergic reaction, seek medical attention.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

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

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- ACGIH TLV (American	Conference o	of Governmenta	ıl Industrial Hygie	enists, Thresho	ld Limit Values,	2010):

CAS	TWA:	STEL:	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m3			A4	
Relative (Poyal decree of 11/05/2021):					

CAS	TWA:	STEL:	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m3				

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :						
CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes :	TMP No:
13463-67-7		10				

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond Notations
13463-67-7	3 ma/m3		ISSC

7631-86-9	4 mg/m3			SSC	
55965-84-9	0.2 mg/m3	0.4 mg/m3		SSSC	
- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020):					
CAS	TWA:	STEL:	Ceiling:	Definition :	Criteria :
13463-67-7	4 mg/m3				

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

SILICON DIOXIDE (CAS: 7631-86-9)

Final use: Workers.
Exposure method: Inhalation.

Potential health effects: Short term local effects.

DNEL: 4 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Long term local effects. DNEL: 4 mg of substance/m3

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

White to light yellow

Odour

Odour threshold: Not stated.

low odour

Melting point
Melting point/melting range:
Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

Flammability

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%): Not stated. Explosive properties, upper explosivity limit (%): Not stated.

Flash point

Flash Point Interval : FP > 100°C.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range: Not relevant.

рΗ

pH: Not relevant. pH (aqueous solution): Not stated.

Kinematic viscosity

Viscosity: Not stated.

Solubility

Water solubility: Soluble.
Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water: Not stated.

Vapour pressure

Vapour pressure (50°C): Below 110 kPa (1.10 bar).

Density and/or relative density

Density: < 1

Relative vapour density

Vapour density: Not stated.

Particle characteristics

The mixture contains one nanoform. See the characteristics of the particles that define the nanoform in Section 3.

9.2. Other information

VOC (g/l): <5

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

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SECTION 11: TOXICOLOGICAL INFORMATION

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

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

Acute toxicity:

SILICON DIOXIDE (CAS: 7631-86-9)

Oral route : LD50 > 5000 mg/kg bodyweight/day

Species: Rat

OECD Guideline 401 (Acute Oral Toxicity)

Dermal route: LD50 > 6000 mg/kg bodyweight/day

Species : Rabbit

Inhalation route (Dusts/mist): LC50 >= 1000 mg/m3

Species: Rat

OECD Guideline 403 (Acute Inhalation Toxicity)

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Oral route : LD50 = 450 mg/kg bodyweight/day

Inhalation route (Dusts/mist): LC50 = 0.21 mg/l

Duration of exposure: 4 h

POTASSIUM CARBONATE (CAS: 584-08-7)

Oral route : LD50 = 1870 mg/kg bodyweight/day

Species : Rat

Skin corrosion/skin irritation:

SILICON DIOXIDE (CAS: 7631-86-9)

Species: Rabbit

OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious damage to eyes/eye irritation :

SILICON DIOXIDE (CAS: 7631-86-9)

OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Germ cell mutagenicity:

SILICON DIOXIDE (CAS: 7631-86-9)

No mutagenic effect.

OECD Guideline 471 (Bacterial Reverse Mutation Assay)

Reproductive toxicant:

SILICON DIOXIDE (CAS: 7631-86-9)

Study on fertility: Species: Rat

OECD Guideline 414 (Prenatal Developmental Toxicity Study)

Specific target organ systemic toxicity - repeated exposure :

SILICON DIOXIDE (CAS: 7631-86-9)

Oral route : C = 9000 mg/kg bodyweight/day

Species : Rat

Duration of exposure: 90 days

OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

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Inhalation route : C = 1 mg/litre/6h/day

Species: Rat

Duration of exposure: 90 days

OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

11.1.2. Mixture

Respiratory or skin sensitisation:

Contains at least one sensitising substance. May cause an allergic reaction.

11.2. Information on other hazards

No other hazards known according to Regulation (EC) No 1272/2008

Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

POTASSIUM CARBONATE (CAS: 584-08-7)

Fish toxicity: LC50 = 68 mg/l

Species : Oncorhynchus mykiss Duration of exposure : 96 h

Crustacean toxicity: EC50 = 200 mg/l

Species : Daphnia pulex Duration of exposure : 48 h

SILICON DIOXIDE (CAS: 7631-86-9)

Fish toxicity: LC50 = 10000 mg/l

Species : Danio rerio Duration of exposure : 96 h

OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity: EC50 > 1000 mg/l

Species : Daphnia magna Duration of exposure : 24 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Algae toxicity: ECr50 > 10000 mg/l

Species : Scenedesmus subspicatus

Duration of exposure : 72 h

OECD Guideline 201 (Alga, Growth Inhibition Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

SILICON DIOXIDE (CAS: 7631-86-9)

Biodegradability:

no degradability data is available, the substance is considered as not degrading

quickly.

POTASSIUM CARBONATE (CAS: 584-08-7)

Biodegradability:

no degradability data is available, the substance is considered as not degrading

quickly.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

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12.6. Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

12.7. Other adverse effects

No data available

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws):

WGK 1: Slightly hazardous for water.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste):

08 01 11 * waste paint and varnish containing organic solvents or other dangerous substances

15 01 10 * packaging containing residues of or contaminated by dangerous substances

SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

SECTION 15: REGULATORY INFORMATION

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/197. (ATP 21)

Container information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

Particular provisions:

No data available

Labelling for detergents (EC Regulation No. 648/2004,907/2006):

- 5 % or over but less than 15 % : soap
- preservatives

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 1: Slightly hazardous for water.

15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Corrosive to the respiratory tract.

Wording of the phrases mentioned in section 3:

wording of the philases ment	oned in Section 3.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms :

LD50: The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

 $\ensuremath{\mathsf{EC50}}$: The effective concentration of substance that causes 50% of the maximum response.

 ${\tt ECr50: The\ effective\ concentration\ of\ substance\ that\ causes\ 50\%\ reduction\ in\ growth\ rate.}$

REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE: Acute Toxicity Estimate

BW: Body Weight

EUH071

DNEL: Derived No-Effect Level
STEL: Short-term exposure limit
TWA: Time Weighted Averages
TMP: French Occupational Illness table
TLV: Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.