# SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

#### 1.1. Product identifier

Product name : BUILDING CHIFFONNETTES ANTI GRAFFITI

Product code : 304051.

#### 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 : IPC S.A.S.. Address : 10, Quai Commandant Malbert - CS 71821.29218.BREST Cedex 2.France. Telephone : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53.

ipc@ipc-sa.com http://www.ipc-sa.com

## 1.4. Emergency telephone number : 01 45 42 59 59.

Association/Organisation : INRS.

## **SECTION 2 : HAZARDS IDENTIFICATION**

## 2.1. Classification of the substance or mixture

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

Flammable liquid, Category 3 (Flam. Liq. 3, H226).

Skin irritation, Category 2 (Skin Irrit. 2, H315).

- Skin sensitisation, Category 1 (Skin Sens. 1, H317).
- Hazardous to the aquatic environment Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

#### 2.2. Label elements

Detergent mixture (see section 15).

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

Hazard pictograms :



GHS07 GHS09 Signal Word : WARNING Product identifiers : EC 227-813-5 (R)-P-MENTHA-1,8-DIENE Hazard statements : H226 Flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects. Precautionary statements - Prevention : P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. Precautionary statements - Response : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse P303 + P361 + P353 skin with water [or shower].

P333 + P313

If skin irritation or rash occurs: Get medical advice/attention.

P391

Collect spillage.

Other information :

#### 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 57 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.

# SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS 3.2. Mixtures

## Composition .

Composition :			
Identification	(EC) 1272/2008	Note	%
INDEX: 603_052_00_8	GHS07		2.5 ≤= x % ≤ 10
CAS: 5131-66-8	Wng		
EC: 225-878-4	Skin Irrit. 2, H315		
REACH: 01-2119475527-28-XXXX	Eye Irrit. 2, H319		
PROPYLENE GLYCOL MONOBUTYL			
ETHER			
INDEX: 601_029_007A	GHS07, GHS09, GHS08, GHS02	[1]	2.5 ≤= x % ≤ 10
CAS: 5989-27-5	Dgr		
EC: 227-813-5	Flam. Liq. 3, H226		
REACH: 01-2119493353-35	Asp. Tox. 1, H304		
	Skin Irrit. 2, H315		
(R)-P-MENTHA-1,8-DIENE	Skin Sens. 1, H317		
	Aquatic Acute 1, H400		
	M Acute = $1$		
	Aquatic Chronic 1, H410		
	M Chronic = $1$		
INDEX: 603_001_00_X	GHS06, GHS08, GHS02	[1]	0 <= x % < 2.5
CAS: 67-56-1	Dgr		
EC: 200-659-6	Flam. Liq. 2, H225		
REACH: 01-2119433307-44-XXXX	Acute Tox. 3, H301		
	Acute Tox. 3, H311		
METHANOL	Acute Tox. 3, H331		
	STOT SE 1, H370		

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

## Information on ingredients :

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

## **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 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 :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

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

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

#### In the event of swallowing :

Do not give the patient anything orally.

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 immediately, 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
Flammable.
Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.
5.1. Extinguishing media
Keep packages near the fire cool, to prevent pressurised containers from bursting.
Suitable methods of extinction
In the event of a fire, use :
- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
Prevent the effluent of fire-fighting measures from entering drains or waterways.
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
Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.
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 non first aid worker
Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.
Avoid any contact with the skin and eyes.
For first aid worker
First aid workers will be equipped with suitable personal protective equipment (See section 8).
6.2. Environmental precautions
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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.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures Use drums to dispose of collected waste in compliance with current regulations (see section 13).

#### 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.

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## **BUILDING CHIFFONNETTES ANTI GRAFFITI**

## **SECTION 7 : HANDLING AND STORAGE**

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

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

#### 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.

Remove contaminated clothing and protective equipment before entering eating areas.

#### Fire prevention :

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Prevent the accumulation of electrostatic charges with connections to earth.

The mixture can become electrostatically charged : always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically non-conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

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.

Never open the packages under pressure.

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

No data available.

#### Storage

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

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

Avoid accumulation of electrostatic charges.

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 :**

- European Union (2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :						
CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3:	VLE-ppm :	Notes :	
67-56-1	260	200	-	-	Peau	
- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :						
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
67-56-1	200 ppm	250 ppm		Skin; BEI		

- Germany - AGW	(BAuA - TRGS	900, 29/01/2018	8):			
CAS	VME :	VME :	Excess	Notes		
5989-27-5		5 ppm		4(II)	]	
		28 mg/m <sup>3</sup>				
67-56-1		200 ppm		4(II)	]	
		270 mg/m <sup>3</sup>				
- France (INRS - E	D984 :2016) :				-	
CAS	VME-ppm :	VME-mg/m3:	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
67-56-1	200	260	1000	1300	(12)	84
- UK / WEL (Work	place exposure l	imits, EH40/20	05, 2011) :			_
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	]
67-56-1	200 ppm	250 ppm		Sk		]
	266 mg/m <sup>3</sup>	333 mg/m <sup>3</sup>				

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

METHANOL (CAS: 67-56-1)

Final use: Exposure method: Potential health effects: DNEL :

Final use: Exposure method: Potential health effects: DNEL :

Exposure method: Potential health effects: DNEL :

Exposure method: Potential health effects: DNEL :

Exposure method: Potential health effects: Workers. Dermal contact. Short term systemic effects. 40 mg/kg body weight/day

Dermal contact. Long term systemic effects. 40 mg/kg body weight/day

Inhalation. Short term systemic effects. 260 mg of substance/m3

Inhalation. Short term local effects. 260 mg of substance/m3

Inhalation. Long term systemic effects. 260 mg of substance/m3

Inhalation. Long term local effects. 260 mg of substance/m3

**Consumers.** Ingestion. Short term systemic effects. 8 mg/kg body weight/day

Ingestion. Long term systemic effects. 8 mg/kg body weight/day

Dermal contact. Short term systemic effects. 8 mg/kg body weight/day

Dermal contact. Long term systemic effects.

#### DNEL:

Exposure method: Potential health effects: DNEL:

PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8) Final use: Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

Final use: Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

Exposure method: Potential health effects: DNEL:

## Predicted no effect concentration (PNEC):

METHANOL (CAS: 67-56-1) Environmental compartment: PNEC :

Environmental compartment: PNEC :

Environmental compartment: PNEC :

Environmental compartment: PNEC :

8 mg/kg body weight/day

Inhalation. Short term systemic effects. 50 mg of substance/m3

Inhalation. Long term local effects. 50 mg of substance/m3

Inhalation. Long term systemic effects. 50 mg of substance/m3

Inhalation. Short term local effects. 50 mg of substance/m3

Workers. Dermal contact. Long term systemic effects. 44 mg/kg body weight/day

Inhalation. Long term systemic effects. 270.5 mg of substance/l

Consumers. Ingestion. Long term systemic effects. 8.75 mg/kg body weight/day

Dermal contact. Long term systemic effects. 16 mg/kg body weight/day

Inhalation. Long term systemic effects. 33.8 mg of substance/m3

Soil. 23.5 mg/kg

Fresh water. 154 mg/l

Sea water. 15.4 mg/l

Intermittent waste water. 1540 mg/l

570.4 mg/l

Environmental compartment: PNEC :

Environmental compartment: PNEC :

Waste water treatment plant. 100 mg/l

Fresh water sediment.

PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8) Environmental compartment: Soil. PNEC : 0.16 mg/l

Environmental compartment: PNEC :

Fresh water. 0.525 mg/l

Sea water. 0.0525 mg/l

Intermittent waste water. 5.25 mg/l

Fresh water sediment. 2.36 mg/kg

Marine sediment. 0.236 mg/kg

Waste water treatment plant. 10 mg/l

## 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

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

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 :

- Butyl Rubber (Isobutylene-isoprene copolymer)

- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

Avoid skin contact.						
Wear suitable protective clothing.						
Suitable type of protective clothing :						
In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.						
In the event of a risk of splashing, wear protective clo prevent skin contact.	thing against chemical risks (type 6) in accordance with EN13034 to					
Work clothing worn by personnel shall be laundered reg	ularly.					
After contact with the product, all parts of the body that	have been soiled must be washed.					
SECTION 9 : PHYSICAL AND CHEMICAL PROPER'	TIES					
9.1. Information on basic physical and chemical proper General information :	ues					
Physical state :	Fluid liquid.					
Important health, safety and environmental informatio	n					
pH :	Not relevant.					
Boiling point/boiling range :	Not specified.					
Flash Point Interval :	$23^{\circ}C \le FP \le 55^{\circ}C$					
Vapour pressure (50°C) :	Not relevant.					
Density :	1.05					
Water solubility :	Insoluble.					
Melting point/melting range :	Not specified.					
Self-ignition temperature :	Not specified.					
Decomposition point/decomposition range :	Not specified.					
9.2. Other information						
No data available.						

## SECTION 10 : STABILITY AND REACTIVITY

#### 10.1. Reactivity

- Body protection

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

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

## Avoid :

- accumulation of electrostatic charges.
- heating
- heat
- flames and hot surfaces

## **10.5. Incompatible materials**

No data available.

#### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

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

# SECTION 11 : TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

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.

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

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.

LC50 3.5

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

#### 11.1.1. Substances

#### Acute toxicity :

PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8) Oral route : LD50 = 3300 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)

Dermal route :

LD50 > 2000 mg/kg Species : Rat OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) :

#### Skin corrosion/skin irritation :

PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8)

Effect observed : Overall irritation score Species : Rabbit OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

#### **Respiratory or skin sensitisation :**

PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8) Buehler Test : Non-sensitiser. Species : Guinea pig OECD Guideline 406 (Skin Sensitisation)

#### Germ cell mutagenicity :

METHANOL (CAS: 67-56-1) Mutagenesis (in vivo) :

Negative. Species : Others

#### 11.1.2. Mixture

No toxicological data available for the mixture.

# **SECTION 12 : ECOLOGICAL INFORMATION**

Toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

#### 12.1. Toxicity

#### 12.1.1. Substances

METHANOL (CAS: 67-56-1)

Fish toxicity :	LC50 = 15400 mg/l Species : Lepomis macrochirus Duration of exposure : 96 h
	NOEC = 7900 mg/l Duration of exposure : 7 days
Crustacean toxicity :	EC50 > 1000 mg/l Species : Daphnia magna Duration of exposure : 48 h
Algae toxicity :	ECr50 = 22000 mg/l Duration of exposure : 96 h
(R)-P-MENTHA-1,8-DIENE (CAS: 5989-27-5) Fish toxicity :	LC50 < 1 mg/l Duration of exposure : 96 h
Crustacean toxicity :	EC50 < 1 mg/l Duration of exposure : 48 h
Algae toxicity :	ECr50 < 1 mg/l Duration of exposure : 72 h
PROPYLENE GLYCOL MONOBUTYL ETHER	(CAS: 5131.66.8)
Fish toxicity :	LC50 > 560  mg/l
Tish toxicity.	Species : Poecilia reticulata
	Duration of exposure : 96 h
	OECD Guideline 203 (Fish, Acute Toxicity Test)
Construction to a site of	EC50 > 1000
Crustacean toxicity :	EC50 > 1000 mg/l Species : Daphnia magna
	Duration of exposure : 48 h
	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Algoe tovicity:	ECr50 > 1000 mg/l
Algae toxicity :	Species : Pseudokirchnerella subcapitata
	Duration of exposure : 96 h
	NOEC $= 560 \text{ mg/l}$
	NOEC = 560 mg/l Species : Pseudokirchnerella subcapitata
	Duration of exposure : 96 h
Aquatic plant toxicity :	Duration of exposure : 96 h
12.1.2. Mixtures	
No aquatic toxicity data available for the mixture.	
12.2. Persistence and degradability	
12.2.1. Substances	
METHANOL (CAS: 67-56-1)	
Biodegradability :	Rapidly degradable.

(R)-P-MENTHA-1,8-DIENE (CAS: 5989-27-5)

- Made under licence of European Label System® MSDS software from InfoDyne - http://www.infodyne.fr -

Biodegradability :	no degradability data is available, the substance is considered as not degrading quickly.				
PROPYLENE GLYCOL MONOBUTYL ETHER Biodegradability :	(CAS: 5131-66-8) Rapidly degradable.				
12.3. Bioaccumulative potential					
12.3.1. Substances					
METHANOL (CAS: 67-56-1) Octanol/water partition coefficient :	log Koe = -0.77				
Bioaccumulation :	BCF < 10				
PROPYLENE GLYCOL MONOBUTYL ETHER (CAS: 5131-66-8) Octanol/water partition coefficient : log Koe = 1.1					
12.4. Mobility in soil					
No data available.					
12.5. Results of PBT and vPvB assessment					
No data available.					
12.6. Other adverse effects					
No data available.					
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, preferably 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.

# SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2017 - IMDG 2016 - ICAO/IATA 2017).

# 14.1. UN number

1993

#### 14.2. UN proper shipping name

UN1993=FLAMMABLE LIQUID, N.O.S.

((r)-p-mentha-1,8-diene, propylene glycol monobutyl ether)

## 14.3. Transport hazard class(es)

- Classification :



#### 14.4. Packing group

III

#### 14.5. Environmental hazards

- Environmentally hazardous material :



#### 14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	3	F1	III	3	30	5 L	274 601	E1	3	D/E
								_		
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	3	-	III	5 L	F-E,S-E	223 274 955	E1			
								_		
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	3	-	III	355	60 L	366	220 L	A3	E1	7
	3	-	III	Y344	10 L	-	-	A3	E1	1

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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

No data available.

## **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. 2018/1480 (ATP 13)

- Container information:

No data available.

#### - Particular provisions :

No data available.

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

- less than 5 % : nonionic surfactants

- allergenic fragrances :

(r)-p-mentha-1,8-diene

## 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.

#### Wording of the phrases mentioned in section 3 :

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.

H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H370	Causes damage to organs .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### Abbreviations :

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

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).

GHS02 : Flame

GHS07 : Exclamation mark

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.