#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 7/21/2014 Revision date: 4/9/2018 Supersedes: 6/1/2015 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name : CYCLONE MOUSSE AGRUMES

Product code : 106670

Type of product : Aerosol, Detergent, Biocide

Vaporizer : Aerosol
Product group : AEROSOL

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use

Industrial/Professional use spec : For professional use only

#### 1.2.2. Uses advised against

No additional information available

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

IPC SAS.

10 quai 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

#### 1.4. Emergency telephone number

No additional information available

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Skin corrosion/irritation, Category 1A H314

Hazardous to the aquatic environment -

Chronic Hazard Not classified

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS02

GHS05

Signal word (CLP) : Danger

Hazardous ingredients : Alcool C12-14 éthoxylé; Alcool (C10) éthoxylé; 2-aminoéthanol

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated. H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use. P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves, eye protection, protective clothing.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

4/9/2018 EN (English) 1/11

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a doctor.

P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P501 - Dispose of contents and container to compliance with local regulations.

P102 - Keep out of reach of children.

#### Other hazards

No additional information available

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

#### **Substances**

Not applicable

#### **Mixtures** 3.2.

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethanol, ethyl alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	2-5	F; R11	Flam. Liq. 2, H225 Eye Irrit. 2, H319
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	(CAS-No.) 112-34-5 (EC-No.) 203-961-6 (EC Index-No.) 603-096-00-8 (REACH-no) 01- 2119475104-44	2-5	Xi; R36	Eye Irrit. 2, H319
Dipropyleneglycol substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (FR)	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2 (REACH-no) 01- 2119450011-60	2-5	Not classified	Not classified
1-butoxypropane-2-ol	(CAS-No.) 5131-66-8 (EC-No.) 225-878-4 (REACH-no) 01- 2119475527-28	2-5	Xi; R36/38	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319
sodium hydroxide, caustic soda	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6	1.9904 - 2.488	C; R35	Met. Corr. 1, H290 Skin Corr. 1A, H314
Alcool C12-14 éthoxylé	(CAS-No.) 3055-97-8 (EC-No.) 221-283-9	2-5	Xn; R22 Xi; R41	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcool (C10) éthoxylé	(CAS-No.) 160875-66-1	2-55	Xi; R41	Eye Dam. 1, H318
2-aminoéthanol	(CAS-No.) 141-43-5 (EC-No.) 205-483-3 (REACH-no) 01- 2119486455-28	2-5	C; R34 Xn; R20/21/22	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314
Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides	(CAS-No.) 308062-28-4 (EC-No.) 931-292-6 (REACH-no) 01- 2119490061-47	1.9904 - 2.488	Not classified	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
propan-2-ol, isopropyl alcohol, isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00- 0 (REACH-no) 01- 2119457558-25	1.9904 - 2.488	F; R11 Xi; R36 R67	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
(R)-p-mentha-1,8-diene, d-limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7	0.716544 - 0.89568	R10 Xi; R38 R43 N; R50/53	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
morpholine substance with national workplace exposure limit(s) (FR)	(CAS-No.) 110-91-8 (EC-No.) 203-815-1 (EC Index-No.) 613-028-00-9	0-1	R10 Xn; R20/21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314

4/9/2018 EN (English) 2/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits: DSD/DPD	Specific concentration limits: CLP
sodium hydroxide, caustic soda	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6	(0.5 =< C < 2) Xi;R36/38 (2 =< C < 5) C;R34 (C >= 5) C;R35	(0.5 = <c 2)="" 2,="" <="" h315<br="" irrit.="" skin="">(0.5 =<c 2)="" 2,="" <="" eye="" h319<br="" irrit.="">(2 =<c 1b,="" 5)="" <="" corr.="" h314<br="" skin="">(C &gt;= 5) Skin Corr. 1A, H314</c></c></c>
morpholine	(CAS-No.) 110-91-8 (EC-No.) 203-815-1 (EC Index-No.) 613-028-00-9	(1 =< C < 10) Xi;R36/38 (C >= 10) C;R34	

Full text of R- and H-statements: see section 16

#### **SECTION 4: First aid measures**

#### **Description of first aid measures**

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical First-aid measures general

advice (show the label where possible).

First-aid measures after inhalation Cough. Remove person to fresh air and keep comfortable for breathing. Immediately call a

POISON CENTER/doctor.

First-aid measures after skin contact Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor.

First-aid measures after eye contact Direct contact with the eyes is likely to be irritating. Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call

a POISON CENTER/doctor.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

#### Most important symptoms and effects, both acute and delayed

Symptoms/effects : Causes severe skin burns and eye damage.

Symptoms/effects after inhalation : Shortness of breath.

Symptoms/effects after eye contact : Causes serious eye damage.

#### Indication of any immediate medical attention and special treatment needed 43

Avis au médecin.

## **SECTION 5: Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

#### **Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment. DO NOT fight fire when

fire reaches explosives. Evacuate area.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

#### Personal precautions, protective equipment and emergency procedures

: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove General measures

ignition sources. Use special care to avoid static electric charges.

#### 6.1.1. For non-emergency personnel

**Emergency procedures** : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

**Emergency procedures** : Ventilate area.

#### 6.2. **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Store away from other materials.

4/9/2018 EN (English) 3/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed

: Hazardous waste due to potential risk of explosion. Do not pierce or burn, even after use.

Precautions for safe handling

Hygiene measures

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an open flame or other ignition source. Do not breathe aérosols.

Avoid contact during pregnancy/while nursing.

: Wash les mains thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Comply with

applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : sources de

chaleur. Keep container closed when not in use. Do not expose to temperatures exceeding 50

°C/ 122 °F. Keep in fireproof place.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage temperature : 5 - 50 °C

#### 7.3. Specific end use(s)

No additional information available

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

morpholine (110-91-8)				
France	Local name	Morpholine		
France	VME (mg/m³)	36 mg/m³		
France	VME (ppm)	10 ppm		
France	VLE (mg/m³)	72 mg/m³		
France	VLE (ppm)	20 ppm		
Dipropyleneglycol (34590-94	-8)			
EU	Local name	(2-Methoxymethylethoxy)-propanol		
EU	IOELV TWA (mg/m³)	308 mg/m³		
EU	IOELV TWA (ppm)	50 ppm		
EU	Notes	Skin		
France	Local name	(2-méthoxyméthylethoxy)-propanol		
France	VME (mg/m³)	308 mg/m³		
France	VME (ppm)	50 ppm		
ethanol, ethyl alcohol (64-17-	-5)			
France	Local name	Alcool éthylique		
France	VME (mg/m³)	1900 mg/m³		
France	VME (ppm)	1000 ppm		
France	VLE (mg/m³)	9500 mg/m³		
France	VLE (ppm)	5000 ppm		

#### 8.2. Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or face shield

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

4/9/2018 EN (English) 4/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Colourless.

Odour : Pleasant (perfume).
Odour threshold : No data available

pH : 12.7

Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable, Extremely flammable aerosol.

Vapour pressure : No data available Relative vapour density at 20 °C : No data available

Relative density : 1

Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

#### 9.2. Other information

No additional information available

#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Thermal decomposition generates: Corrosive vapours.

#### 10.2. Chemical stability

Not established. Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapours.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
LD50 oral rat	3384 mg/kg	
LD50 dermal rabbit	2700 mg/kg	

4/9/2018 EN (English) 5/11

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Dipropyleneglycol (34590-94-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	9510 mg/kg
propan-2-ol, isopropyl alcohol, isopropano	l (67-63-0)
LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	13900 mg/kg
LC50 inhalation rat (mg/l)	> 25 mg/l
Skin corrosion/irritation	: Causes severe skin burns and eye damage.
	pH: 12.7
Serious eye damage/irritation	: Serious eye damage, category 1, implicit
	pH: 12.7
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
CYCLONE MOUSSE AGRUMES	
Vaporizer	Aerosol
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
SECTION 12: Ecological information	n ,
12.1. Toxicity	
Acute aquatic toxicity	: Not classified

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified.

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
LC50 fish 1	1300 mg/l	
LC50 other aquatic organisms 1	2750 mg/l	
EC50 Daphnia 1	2850 mg/l	
NOEC (acute)	> 100 mg/l	
Dipropyleneglycol (34590-94-8)		
LC50 fish 1	10000 mg/l	
propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
LC50 fish 1	9640 mg/l	

LC50 fish 1	9640 mg/l
EC50 Daphnia 1	9714 mg/l

# 12.2. Persistence and degradability CYCLONE MOUSSE AGRUMES Persistence and degradability Not established. 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5) Persistence and degradability Not established. Dipropyleneglycol (34590-94-8) Persistence and degradability Not established.

4/9/2018 EN (English) 6/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Persist	ence and degradability	Not established.
12.3. Bioaccumulative potential		

# CYCLONE MOUSSE AGRUMES Bioaccumulative potential Not established.

#### 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

Bioaccumulative potential Not established.

#### Dipropyleneglycol (34590-94-8)

Bioaccumulative potential Not established.

#### propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Bioaccumulative potential Not established.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under

pressure. Do not drill or burn even after use. Dispose of contents/container to le respect de la

réglementation locale.

Additional information : Flammable vapours may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

#### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

# 14.1. UN number

 UN-No. (ADR)
 : 1950

 UN-No. (IMDG)
 : 1950

 UN-No. (IATA)
 : 1950

 UN-No. (ADN)
 : 1950

 UN-No. (RID)
 : 1950

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS

Proper Shipping Name (IATA) : Aerosols, flammable, containing substances in class 8, packing group ii

Proper Shipping Name (ADN) : AEROSOLS
Proper Shipping Name (RID) : AEROSOLS

Transport document description (ADR) : UN 1950 AEROSOLS, 2.1 (8), (D)
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1 (8)

Transport document description (IATA) : UN 1950 Aerosols, flammable, containing substances in class 8, packing group ii, 2.1

Transport document description (ADN) : UN 1950 AEROSOLS, 2.1 (8)
Transport document description (RID) : UN 1950 AEROSOLS, 2.1 (8)

#### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 2.1 (8)
Danger labels (ADR) : 2.1, 8



4/9/2018 EN (English) 7/11

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### **IMDG**

Transport hazard class(es) (IMDG) : 2.1 (8)
Danger labels (IMDG) : 2.1, 8



#### IATA

Transport hazard class(es) (IATA) : 2.1 (8)
Hazard labels (IATA) : 2.1, 8



#### ADN

Transport hazard class(es) (ADN) : 2.1 (8)
Danger labels (ADN) : 2.1, 8



#### RID

Transport hazard class(es) (RID) : 2.1 (8)
Danger labels (RID) : 2.1, 8



#### 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : 5FC

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 1I Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP02 Special packing provisions (ADR) : PP87, RR6, L2

4/9/2018 EN (English) 8/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

: MP9 Mixed packing provisions (ADR) Transport category (ADR) : 1 Special provisions for carriage - Packages : V14

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

: CV9, CV12

: S2

Special provisions for carriage - Operation

Tunnel restriction code (ADR) : D

- Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959

Limited quantities (IMDG) : SP277 Excepted quantities (IMDG) : E0 Packing instructions (IMDG) : P207, LP02 : PP87, L2

Special packing provisions (IMDG) EmS-No. (Fire) : F-D : S-U EmS-No. (Spillage) Stowage category (IMDG) : None

- Air transport

PCA Limited quantities (IATA) : Forbidden PCA limited quantity max net quantity (IATA) : Forbidden PCA packing instructions (IATA) : Forbidden PCA max net quantity (IATA) : Forbidden : Forbidden CAO packing instructions (IATA) : Forbidden CAO max net quantity (IATA) ERG code (IATA) : 10C

- Inland waterway transport

: 5FC Classification code (ADN)

: 19, 327, 344, 625 Special provisions (ADN)

Limited quantities (ADN) : 1 L Excepted quantities (ADN) : E0

: PP, EP, EX, A Equipment required (ADN) : VE01, VE04 Ventilation (ADN)

Number of blue cones/lights (ADN) : 1

- Rail transport

: 5FC Classification code (RID)

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L Excepted quantities (RID) : E0

Packing instructions (RID) : P207, LP02 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9 Transport category (RID) : 1 Special provisions for carriage - Packages : W14

(RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW9, CW12

: CE2 Colis express (express parcels) (RID) Hazard identification number (RID) : 238

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

Not applicable

#### **SECTION 15: Regulatory information**

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

#### **EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

4/9/2018 EN (English) 9/11

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Contains no substance on the REACH candidate list ≥ 0,1 % / SCL

Contains no REACH Annex XIV substances

Other information, restriction and prohibition

regulations

: Contain 0.64% of chlorure de didécyl diméthyl ammonium (CAS: 7173-51-5).

Type of product (Biocide) 2 - Disin

2 - Disinfectants and algaecides not intended for direct application to humans or animals

4 - Food and feed area

#### Allergenic fragrances > 0,01%:

Limonene

Detergent Regulation: Ingredient data sheet:

Component	CAS-No.	%
Petroleum gases, liquefied, sweetened, Petroleum gas, [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	68476-86-8	>=10%
ethanol, ethyl alcohol	64-17-5	1 - 10%
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	112-34-5	1 - 10%
Dipropyleneglycol	34590-94-8	1 - 10%
1-butoxypropane-2-ol	5131-66-8	1 - 10%
sodium hydroxide, caustic soda	1310-73-2	1 - 10%
Alcool C12-14 éthoxylé	3055-97-8	1 - 10%
Alcool (C10) éthoxylé	160875-66-1	1 - 10%
2-aminoéthanol	141-43-5	1 - 10%
Amines, C12-14 (even numbered) -alkyldimethyl, N-oxides	308062-28-4	1 - 10%
propan-2-ol, isopropyl alcohol, isopropanol	67-63-0	1 - 10%
Limonene	5989-27-5	0.1 - 1%
didecyldimethylammonium chloride	7173-51-5	0.1 - 1%
morpholine	110-91-8	0.1 - 1%
butanone, ethyl methyl ketone	78-93-3	<0.1%
2-methoxypropanol	1589-47-5	<0.1%
ammonia%	1336-21-6	<0.1%
2-methoxyethanol, ethylene glycol monomethyl ether	109-86-4	<0.1%

#### Detergent Regulation : Labelling of contents:

Component	%
aliphatic hydrocarbons	15-30%
non-ionic surfactants	5-15%
disinfectants	
perfumes	
LIMONENE	

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Indication of changes:

Section	Changed item	Change	Comments	
2.2	Safety advice	Modified		
14	Additional information	Added		
15.1		Modified		

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4

4/9/2018 EN (English) 10/11

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful 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.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

4/9/2018 EN (English) 11/11