

# 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 : ROSE PEONY KE63698 Product code : 28898.

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

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

Зарегистрированное имя компании : JEAN CLAUDE / KEMA CLUB

Адрес : 107023 , . , . , . . , .6\5 Телефон : +7(495)109-18-18

info@kemaclub.ru

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

Association/Organisation : ORFILA/INRS + 33 (0)1 45 42 59 59 (24h/24 7j/7).

# Other emergency numbers

+33 (0)4 91 078 358: available between 9 AM - 12 AM and 13h30 PM - 18h30PM at GMT +1

# SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1B (Skin Sens. 1B, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

#### 2.2. Label elements

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

Hazard pictograms :

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GHS07 GHS09

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Signal Word :
WARNING
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Wind third	
Product identifiers :	
EC 202-983-3	ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA)
EC 259-174-3	OTNE [1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTALENYL)-ETHANONE
EC 204-262-9	BENZYL SALICYLATE
EC 203-375-0	CITRONELLOL
EC 228-408-6	HEXYL SALICYLATE
EC 203-161-7	CYCLAMEN ALDEHYDE
EC 260-709-8	1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (DELTA-DAMASCONE)
Hazard statements :	
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
Precautionary statement	ts - Prevention :
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements - Resp	onse :
P302 + P352	IF ON SKIN: Wash with plenty of water/
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see on this label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
Precautionary statements - Dispo	osal :
P501	Dispose of contents/container to

#### 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 satisfies 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 .			
Identification	(EC) 1272/2008	Note	%
INDEX: I101_86_0	GHS07, GHS09		2.5 <= x % < 10
CAS: 101-86-0	Wng		
EC: 202-983-3	Skin Sens. 1B, H317		
REACH: 01-2119533092-50	Aquatic Chronic 2, H411		
	Aquatic Acute 1, H400		
ALPHA-HEXYL CINNAMIC ALDEHYDE	M Acute = 1		
(HCA)			
INDEX: 603-212-00-7	GHS09		$2.5 \le x \% \le 10$
CAS: 1222-05-5	Wng		
EC: 214-946-9	Aquatic Acute 1, H400		
REACH: 01-2119488227-29	M Acute = 1		
	Aquatic Chronic 1, H410		
1,3,4,6,7,8-HEXAHYDRO-	M Chronic = $1$		
4,6,6,7,8,8-HEXAMETHYL-			
INDENO[5,6-C]PYRAN			
INDEX: 184 66 2		[1]	2.5 <= x % < 10
CAS: 84-66-2		[1]	2.3 < - x % < 10
EC: 201-550-6			
DIETUVI DUTUALATE			
DIETHYL PHTHALATE	CUS07 CUS00		2.5 <= x % < 10
INDEX: I54464_57_2	GHS07, GHS09		$2.5 \le x \% \le 10$
CAS: 54464-57-2	Wng		
EC: 259-174-3	Skin Irrit. 2, H315		
REACH: 01-2119489989-04-0000	Skin Sens. 1B, H317		
	Aquatic Acute 1, H400		
OTNE	M Acute = 1		
[1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETR			
AMETHYL-2-NAPHTALENYL)-ETHANONE	M Chronic = 1		
INDEX: I118_58_1	GHS08, GHS07		2.5 <= x % < 10
CAS: 118-58-1	Wng		
EC: 204-262-9	Eye Irrit. 2, H319		
	Skin Sens. 1B, H317		
BENZYL SALICYLATE	STOT SE 2, H371		
	Aquatic Chronic 3, H412		
INDEX: I60_12_8	GHS07		2.5 <= x % < 10
CAS: 60-12-8	Wng		
EC: 200-456-2	Acute Tox. 4, H302		
	Eye Irrit. 2, H319		
PHENYLETHYLALCOHOL			
L	•	*	

INDEX: I106_22_9	GHS07	$0 \le x \% \le 2.5$
CAS: 106-22-9	Wng	
EC: 203-375-0	Eye Irrit. 2, H319	
REACH: 01-2119453995-23-0000	Skin Irrit. 2, H315	
	Skin Sens. 1B, H317	
CITRONELLOL	~~~~~,~~~,~~~~~	
INDEX: 603_101_00_3	GHS07	0 <= x % < 2.5
CAS: 63500-71-0	Wng	
EC: 405-040-6	Eye Irrit. 2, H319	
TETRAHYDRO-2-ISOBUTYL-4-METHYLPY		
RAN-4-OL, MIXED ISOMERS (CIS AND		
TRANS)		
INDEX: 16259_76_3	GHS07, GHS09	0 <= x % < 2.5
CAS: 6259-76-3	Wng	
EC: 228-408-6	Eye Irrit. 2, H319	
REACH: 01-2119638275-36-0002	Skin Irrit. 2, H315	
	Skin Sens. 1, H317	
HEXYL SALICYLATE	Aquatic Acute 1, H400	
	MAcute = 1	
	Aquatic Chronic 1, H410	
	M Chronic = 1	
INDEX: I103_95_7	GHS07	0 <= x % < 2.5
CAS: 103-95-7	Wng	
EC: 203-161-7	Skin Irrit. 2, H315	
REACH: 01-2119970582-32-0000	Skin Sens. 1B, H317	
	Aquatic Chronic 3, H412	
CYCLAMEN ALDEHYDE		
INDEX: I57378_68_4	GHS07, GHS09	0 <= x % < 2.5
CAS: 57378-68-4	Wng	
EC: 260-709-8	Acute Tox. 4, H302	
	Skin Irrit. 2, H315	
1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL	·	
)-2-BUTEN-1-ONE (DELTA-DAMASCONE)	Aquatic Acute 1, H400	
	M Acute = 1	
	Aquatic Chronic 1, H410	
	M Chronic $= 1$	

#### 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.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

# 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

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 non first aid worker

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

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.

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.

# 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.

Prohibited equipm	ent and procedures	s :					
No smoking, eatin	ng or drinking in are	as where the mix	ture is used.				
7.2. Conditions for	• safe storage, inclu	ding any incom	patibilities				
No data available							
Storage							
Keep the containe	er tightly closed in a	dry, well-ventila	ted place.				
	impermeable and f	orm a collecting	basin so that, in	n the event of an a	accidental spil	lage, the liquid cannot spread	l beyond
area.							
Packaging	1 . 1 .		1	,			
	ackaging made of an	i identical materi	al to the origina	u.			
7.3. Specific end us							
No data available							
ECTION 8 : EXPO	SURE CONTROL	S/PERSONAL	PROTECTIO	N			
8.1. Control paran	ieters						
Occupational expo	sure limits :						
- France (INRS -	ED984 :2008) :						
CAS	VME-ppm :	VME-mg/m3	: VLE-ppm :	VLE-mg/m3:	Notes :	TMP No :	
84-66-2	-	5	-	-	-	-	
	kplace exposure lim		-				
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :		
84-66-2	5 mg/m3	10 mg/m3	-	-	-		
Exposure n Potential he DNEL :	ethod: ealth effects:			ct. stemic effects. ody weight/day			
Exposure m	ethod:		Inhalation.				
	ealth effects:			stemic effects.			
DNEL :			161.6 mg of s	ubstance/m3			
Final use:			Consumer	S.			
Exposure m			Ingestion.				
	ealth effects:			stemic effects.			
DNEL :			15.8 mg/kg b	ody weight/day			
Exposure m			Dermal conta				
	ealth effects:		Long term systemic effects. 27.5 mg/kg body weight/day				
DNEL :			27.5 mg/kg b	bdy weight/day			
Exposure m	ethod:		Inhalation.				
	ealth effects:	Long term systemic effects. 47.8 mg of substance/m3					
DNEL :			47.8 mg of su	bstance/m3			
OTNE [1-(1,2 <b>Final use:</b>	,3,4,5,6,7,8-OCTAH	HYDRO-2,3,8,8-	TETRAMETH Workers.	YL-2-NAPHTALI	ENYL)-ETHA	ANONE (CAS: 54464-57-2)	
I mai use.			Dermal conta				
Exposure m	alth effects:		Short term loc 101.1 mg/kg	cal effects. body weight/day			
Exposure m Potential he	ethod:		Dermal conta	ct.			

#### DNEL:

Exposure method: Potential health effects: DNEL:

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

#### ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA) (CAS: 101-86-0)

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

## Predicted no effect concentration (PNEC):

CITRONELLOL (CAS: 106-22-9) Environmental compartment: PNEC :

Environmental compartment: PNEC :

Environmental compartment: PNEC :

Environmental compartment: PNEC :

1.73 mg/kg body weight/day

Inhalation. Long term systemic effects. 1.76 mg of substance/m3

Consumers. Ingestion. Long term systemic effects. 0.25 mg/kg body weight/day

Dermal contact. Short term local effects.  $50.6\,\mu g$  of substance/cm2

Dermal contact. Long term systemic effects. 0.86 mg/kg body weight/day

Inhalation. Long term systemic effects. 0.43 mg of substance/m3

Workers. Dermal contact. Short term local effects. 0.525 mg of substance/cm2

Dermal contact. Long term systemic effects. 18.2 mg/kg body weight/day

Dermal contact. Long term local effects. 0.525 mg of substance/cm2

Inhalation. Short term local effects. 6.28 mg of substance/m3

Inhalation. Long term systemic effects. 0.078 mg of substance/m3

Soil. 0.00371 mg/kg

Fresh water. 0.0024 mg/l

Sea water. 0.00024 mg/l

Intermittent waste water. 0.024 mg/l

Environmental compartment:	Fresh water sediment.
PNEC :	0.0256 mg/kg
Environmental compartment:	Marine sediment.
PNEC :	0.00256 mg/kg
Environmental compartment:	Waste water treatment plant.
PNEC :	580 mg/l
OTNE [1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-	TETRAMETHYL-2-NAPHTALENYL)-ETHANONE (CAS: 54464-57-2)
Environmental compartment:	Soil.
PNEC :	0.705 mg/kg
Environmental compartment:	Fresh water.
PNEC :	2.8 µg/l
Environmental compartment:	Sea water.
PNEC :	0.28 µg/l
Environmental compartment:	Intermittent waste water.
PNEC :	13 μg/l
Environmental compartment:	Fresh water sediment.
PNEC :	3.73 mg/kg
Environmental compartment:	Marine sediment.
PNEC :	0.75 mg/kg
Environmental compartment:	Waste water treatment plant.
PNEC :	10 mg/l
ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA	a) (CAS: 101-86-0)
Environmental compartment:	Soil.
PNEC :	9.51 mg/kg
Environmental compartment:	Fresh water.
PNEC :	0.03 mg/l
Environmental compartment:	Sea water.
PNEC :	0.003 mg/l
Environmental compartment:	Fresh water sediment.
PNEC :	4.7 mg/kg
Environmental compartment:	Marine sediment.
PNEC :	4.77 mg/kg
Environmental compartment:	Waste water treatment plant.
PNEC :	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 with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

#### - 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 :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

#### - Body protection

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 clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

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

General information :	
Physical state :	Fluid liquid.
Important health, safety and environmental information	
pH :	Not relevant.
Boiling point/boiling range :	Not specified.
Flash Point Interval :	$PE > 100^{\circ}C.$
Vapour pressure (50°C) :	Not relevant.
Density :	Not stated.
Water solubility :	Insoluble.
Viscosity:	v < 7 mm2/s (40°C)
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

No data available.

#### 10.2. Chemical stability

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

Stockage : 1 year secure from air and light and heat

#### 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

Avoid temperatures close to flash point (see paragraph 9)

Avoid direct sources of heat

## **10.5. Incompatible materials**

#### **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.

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.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

## 11.1.1. Substances

#### Acute toxicity :

1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (DELTA-DAMASCONE) (CAS: 57378-68-4) Oral route : LD50 = 1400 mg/kg

CYCLAMEN ALDEHYDE (CAS: 103-95-7) Oral route :	LD50 = 3810 mg/kg
CITRONELLOL (CAS: 106-22-9) Oral route :	LD50 = 3450 mg/kg
Dermal route :	LD50 = 2650 mg/kg
PHENYLETHYLALCOHOL (CAS: 60-12-8) Oral route :	LD50 = 1610 mg/kg
BENZYL SALICYLATE (CAS: 118-58-1) Oral route :	LD50 = 2200 mg/kg
ALPHA-HEXYL CINNAMIC ALDEHYDE (HO Oral route :	CA) (CAS: 101-86-0) LD50 = 3100 mg/kg

#### 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

## 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

#### 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.

#### 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 2015 - IMDG 2014 - ICAO/IATA 2015).

# 14.1. UN number

3082

## 14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

# 14.3. Transport hazard class(es)

- Classification :



9

## 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
	9	M6	III	9	90	5 L	274 335 375 601	E1	3	E
	Not subject to this regulation if $Q \le 51/5$ kg (ADR 3.3.1 - DS 375)									

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	9	-	III	5 L	F-A,S-F	274 335 969	E1
	Not subje	ct to this re	egulation if	P = 51/5	kg (IMDG 3.	3.1 - 2.10.2.7)	

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
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	9	-	III	964	450 L	964	450 L	A97	E1
								A158	
								A197	
Γ	9	-	III	Y964	30 kg G	-	-	A97	E1
					-			A158	
								A197	

Not subject to this regulation if  $Q \le 51/5$  kg (IATA 4.4.4 - DS A197)

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. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.
- Container information:
- No data available.
- Particular provisions :

No data available.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704)

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



#### 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 :

H302 Har	mful if swallowed.
H315 Cau	ses skin irritation.
H317 May	y cause an allergic skin reaction.
H319 Cau	ses serious eye irritation.
H371 May	y cause damage to organs .
H400 Ver	y toxic to aquatic life.
H410 Ver	y toxic to aquatic life with long lasting effects.
H411 Tox	ic to aquatic life with long lasting effects.
H412 Har	mful 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).

GHS07 : Exclamation mark

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.