

# 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 : GEBSOMOUSSE COUPE FEU AEROSOL Product code: 8813270C.

1.2. Relevant identified uses of the substance or mixture and uses advised against filling, caulking insulation of joints and cavities

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

# Registered company name : GEB.

Address : CS 62062.95972.ROISSY CDG CEDEX . France.

Telephone : 01 48 17 99 99. Fax : 01 48 17 98 00.

geb@geb.fr

www.geb.fr

## 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.

Aerosol, Category 1 (Aerosol 1, H222 - H229).

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

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

Respiratory sensitisation, Category 1 (Resp. Sens. 1, H334).

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

Carcinogenicity, Category 2 (Carc. 2, H351).

Reproductive toxicity, Effects on or via lactation (Lact., H362).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H335).

Specific target organ toxicity (repeated exposure), Category 2 (STOT RE 2, H373).

Hazardous to the aquatic environment - Chronic hazard, Category 4 (Aquatic Chronic 4, H413).

## 2.2. Label elements

EC 500-079-6 EC 287-477-0

EUH204

Mixture for aerosol application.

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

Hazard pictograms :



DIISOCYANATE DE DIPHÉNYLMÉTHANE, ISOMÈRES ET HOMOLOGUES ALKANES, C14-17, CHLORO Additional labeling :

Contains isocyanates. May produce an allergic reaction.

Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.
Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
Suspected of causing cancer.
May cause harm to breast-fed children.
May cause damage to organs through prolonged or repeated exposure (if inhaled).
May cause long lasting harmful effects to aquatic life.
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water/
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Call a POISON CENTER/doctor/ if you feel unwell.
Protect from sunlight. Do no expose to temperatures exceeding 50 oC/122oF.
Discard content/container according to applicable regulations.

In the event of dust formed by mechanical action (sanding, sawing, etc..), this dust may cause irritation by inhalation and contact with eyes.

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 :** 

(EC) 1272/2008	Note	%
GHS07		10 <= x % < 25
Wng		
Acute Tox. 4, H302		
	GHS07 Wng	GHS07 Wng

# SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH) Version : N°2 (27/11/2017) GEB

INDEX: 32055144	GHS07, GHS08	[2]	$10 \le x \% \le 25$
EC: 500-079-6	Dgr		10 < -x / 0 < 25
REACH: 01-2119457024-46-XXXX	Skin Irrit. 2, H315		
KERCH. 01-211)+3702+-40-MMM	Skin Sens. 1, H317		
DIISOCYANATE DE DIPHÉNYLMÉTHANE,	Eye Irrit. 2, H319		
ISOMÈRES ET HOMOLOGUES	Acute Tox. 4, H332		
ISOWIEKES ET HOWIOLOGUES	Resp. Sens. 1, H334		
	STOT SE 3, H335		
	Carc. 2, H351		
NIDEN 205	STOT RE 2, H373	[1]	1 10
INDEX: 205	GHS02	[1]	1>X % < 10
REACH: 01-211-9472128-37-XXXX	Dgr	[7]	
	Flam. Gas 1, H220		
OXYDE DE DYMETHYLE	Press. Gas, H280		
INDEX: 208	GHS02	[1]	1>X % < 10
REACH: 01-2119485395-27-XXXX	Dgr	[7]	
	Flam. Gas 1, H220		
ISOBUTANE	Press. Gas, H280		
INDEX: 209	GHS02	[1]	1> X % < 10
REACH: 01-2119486944-21-XXXX	Dgr	[7]	
	Flam. Gas 1, H220		
PROPANE	Press. Gas, H280		
INDEX: 602_095_00_X	GHS09	[1]	1>X % < 10
EC: 287-477-0	Wng		
REACH: 01-2119519269-33-XXXX	Lact., H362		
	Aquatic Acute 1, H400		
ALKANES, C14-17, CHLORO	M Acute = 1		
, , , , , , , , , , , , , , , , , , , ,	Aquatic Chronic 1, H410		
	M Chronic = $1$		

## **GEBSOMOUSSE COUPE FEU AEROSOL - 8813270C**

#### Information on ingredients :

[7] Propellant gas

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

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

## **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 massive inhalation of dust, remove the person exposed to fresh air. Keep warm and at rest.

If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

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.

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

headache, drowsiness, dizziness, allergic reactions

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

Symptomatic

# SECTION 5 : FIREFIGHTING MEASURES

## Flammable.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

#### 5.1. Extinguishing media

Keep packages cool when in the vicinity of flames.

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

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

Due to the toxicity of the gas emitted on thermal decomposition of the products, 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 inhaling the vapors.

Avoid any contact with the skin and eyes.

Avoid inhaling dust.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

#### 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.

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.

Contaminated areas must be cleaned very quickly.

A possible decontaminant for flammable products may be : (expressed by volume) water (45 parts), ethanol or isopropanol (50 parts), concentrated ammonia (d-0.880) (5 parts). For non-flammable products: sodium carbonate (5 parts), water (95 parts). This residue must be stored for disposal in compliance with current regulations (see section 13).

#### 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 asthma, allergies and/or chronic or periodical breathing difficulties should not, under any circumstances, use these mixtures.

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

Avoid exposure to pregnant women and warn women of child-bearing age of the possible risks

## 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.

Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

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.

Do not inhale vapours.

Do not breathe in aerosols.

Do not breathe in dust.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Avoid skin and eye contact with this mixture.

Avoid exposure - obtain special instructions before use.

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 out of reach of children.

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.

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.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

## 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 :**

ccupational expo	sui e minus .						
- European Union	(2017/164/UE, 2	009/161/UE, 20	006/15/CE, 200	0/39/CE, 98/24/	CE)		
CAS	VME-mg/m3	: VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :		
115-10-6	1920	1000	-	-	-		
- ACGIH TLV (A	merican Conferer	ce of Governme	ental Industrial	Hygienists, Thr	eshold Limit Va	lues, 2010) :	
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :		
75-28-5	1000 ppm						
74-98-6	1000 ppm						
- Germany - AGW	/ (BAuA - TRGS	900, 21/06/2010	0):			-	
CAS	VME :	VME :	Excess	Notes	]		
115-10-6		1000 ppm		8(II)			
		1900 mg/m3					
75-28-5		1000 ppm		4(II)			
		2400 mg/m3					
74-98-6		1000 ppm		4(II)	]		
		1800 mg/m3					
85535-85-9		0,3 E ppm		8(II)	]		
		6 E mg/m3					
- France (INRS - I	ED984 :2012) :				_		
CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :	]
115-10-6	1000	1920	-	-	-	-	-
- UK / WEL (Wor	kplace exposure l	imits, EH40/20	05, 2007) :				
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :		
115-10-6	400 ppm	500 ppm					
1	766 mg/m3	958 mg/m3					

#### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

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.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

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))

Recommended properties :

- Impervious gloves in accordance with standard EN374

- Antistatic gloves in accordance with standard EN1149

#### - 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.

Wear protective clothing against solid chemicals and particles suspended in the air (type 5) in accordance with standard EN13982-1 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.

Wear antistatic clothing made from heat resistant natural or synthetic fibres in accordance with standard EN1149.

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.

## - Respiratory protection

Avoid breathing vapours.

Avoid breathing dust.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149.

Wear a disposable half-mask aerosol filter in accordance with standard EN149.

Category :

- FFP1

- FFP3

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)

- A3 (Brown)

Particle filter according to standard EN143 :

- P1 (White)
- P3 (White)

ECTION 9 : PHYSICAL AND CHEMICAL PROPE	RTIES	
9.1. Information on basic physical and chemical prop	erties	
General information :		
Physical state :	Viscous liquid.	
	Spray.	
Important health, safety and environmental informat	ion	
pH :	Not relevant.	
Boiling point/boiling range :	Not relevant.	
Vapour pressure (50°C) :	Not relevant.	
Density :	0.99 (20°C / 68 °F)	
Water solubility :	Insoluble.	
Melting point/melting range :	Not relevant.	
Self-ignition temperature :	Not relevant.	
Decomposition point/decomposition range :	Not relevant.	
Chemical combustion heat :	Not specified.	
Inflammation time :	Not specified.	
Deflagration density :	Not specified.	
Inflammation distance :	Not specified.	
Flame height :	Not specified.	
Flame duration :	Not specified.	
9.2. Other information		
VOC (g/l) :	180	

## SECTION 10 : STABILITY AND REACTIVITY

## 10.1. Reactivity

Keep away from oxidising agents and strongly acidic or basic materials to avoid exothermic reactions. When used in accordance with the technical data sheet, the expected polymerization reaction occurs.

#### 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.

The mixture can also release hydrogen cyanide, amines and alcohols.

N/A

#### 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 :

- heating
- heat
- formation of dusts

#### 10.5. Incompatible materials

Keep away from :

- oxidising agents
- strong oxidising agents

#### **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**

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.

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

Respiratory tract irritation may occur, together with symptoms such as coughing, choking and breathing difficulties.

In the event of dust formed by mechanical action (sanding, sawing, etc..), this dust may cause irritation by inhalation and contact with eyes.

May cause hypersensitivity of the respiratory tracts with effects taking the form of asthma, rhinitis/conjunctivitis or alveolitis. May cause an allergic reaction by skin contact.

Based on isocyanate properties and considering the toxicological data of similar mixtures, this preparation may cause irritations and/or sensitisations of the respiratory system.

It may therefore bring about asthma, respiratory difficulties and angina pectoris.

Those susceptible may display asthmatic symptoms when exposed to atmospheres with an isocyanate concentration well below those of the VLE : exposure limits.

Repeated exposure may cause permanent respiratory problems.

Suspected human carcinogen.

Presents a risk on or via lactation.

May cause severe damage to organs in the event of repeated or prolonged exposure.

## 11.1.1. Substances

#### Acute toxicity :

ALKANES, C14-17, CHLORO (CAS: 85535-85-9) Oral route :

LD50 > 4000 mg/kg Species : Rat

DIISOCYANATE DE DII	PHENYLMETHANE, ISOMERES ET HOMOLOGUES (CAS: 32055-14-4)
Oral route :	LD50 > 10000 mg/kg
	Species : Rat

Dermal route :

LD50 > 9400 mg/kg Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)

OECD Guideline 401 (Acute Oral Toxicity)

Inhalation route (Vapours) :

LC50 = 310 mg/m3 Species : Rat OECD Guideline 403 (Acute Inhalation Toxicity)

#### Skin corrosion/skin irritation :

N/A

N/A

Serious damage to eyes/eye irritation : N/A N/A

# 11.1.2. Mixture

Acute toxicity :

 $\label{eq:ldots} \begin{array}{l} LD50 > 2000 \mbox{ mg/kg} \\ LD50 > 2000 \mbox{ mg/kg} \\ LC50 > 5 \mbox{ mg/l} \end{array}$ 

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

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Contains isocyanates. May cause an allergic reaction.

## SECTION 12 : ECOLOGICAL INFORMATION

May cause long lasting harmful effects to aquatic life.

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

## 12.1. Toxicity

## 12.1.1. Substances

ALKANES, C14-17, CHLORO (CAS: 85535-85-9) Fish toxicity : LC50 > 5000 mg/l Duration of exposure : 96 h

Crustacean toxicity :

EC50 = 0.006 mg/l Species : Daphnia magna Duration of exposure : 48 h

## 12.1.2. Mixtures

Crustacean toxicity :

No observed effect. EC50 > 100 mg/l Species : Daphnia magna

#### 12.2. Persistence and degradability

#### 12.2.1. Substances

ALKANES, C14-17, CHLORO (CAS: 85535-85-9) Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

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

#### 12.2.2. Mixtures

Biodegradability :

#### 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.

A802

## GEBSOMOUSSE COUPE FEU AEROSOL - 8813270C

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

16 05 04 \* gases in pressure containers (including halons) containing dangerous substances

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

08 05 01 \* waste isocyanates

## **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

1950

# 14.2. UN proper shipping name

UN1950=AEROSOLS, flammable

## 14.3. Transport hazard class(es)

- Classification :



14.4. Packing group

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#### 14.5. Environmental hazards

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	2	5F	-	2.1	-	1 L	190 327 344 625	E0	2	D
								_		
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	2	See SP63	-	See SP277	F-D,S-U	63 190 277 327	E0			
						344 381 959				
								-		
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	2.1	-	-	Forbidden	Forbidden	203	150 kg	A1	E0	
								A145		
								A167		
								A802		
	2.1	-	-	Forbidden	Forbidden	-	-	A1	E0	
								A145		
								A167		

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:

- Directive 75/324/CEE modified by directive 2013/10/UE

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

#### - Container information:

Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

### - Particular provisions :

No data available.

## 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 :

H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H362	May cause harm to breast-fed children.
H373	May cause damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### **Abbreviations :**

CMR: Carcinogenic, mutagenic or reprotoxic.

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

GHS08 : Health hazard

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.