# GEBSOMOUSSE MULTISENS AEROSOL

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# **SAFETY DATA SHEET**

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

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

#### 1.1. Product identifier

Product name: GEBSOMOUSSE MULTISENS AEROSOL

UFI: M79N-KAJY-720J-54A4

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

Polyurethane foam for filling

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

Registered company name: GEB.

Address: CS 62062.95972.ROISSY CDG CEDEX. France. Telephone: +33 1 48 17 99 99. Fax: +33 1 48 17 98 00.

geb@geb.fr www.geb.fr

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

Association/Organisation: INRS.

### Other emergency numbers

N/A

### **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).

Acute inhalation toxicity, Category 4 (Acute Tox. 4, H332).

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).

The propellant gas is taken into account when determining the health and environmental classification of the mixture.

### 2.2. Label elements

Mixture for aerosol application.

Hazard pictograms:







GHS08

GHS02

Signal Word: DANGER

Product identifiers:

EC 202-966-0 DELETED

602-095-00-X ALKANES, C14-17, CHLORO SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)

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Additional labeling:

EUH204 Contains isocyanates. May produce an allergic reaction.

Hazard statements:

H362

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

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.

May cause harm to breast-fed children.

H335 May cause respiratory irritation.
H351 Suspected of causing cancer .

H373 May cause damage to organs through prolonged or repeated exposure (if

inhaled).

H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements - General:

P102 Keep out of reach of children.

Precautionary statements - Prevention:

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.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/eye protection/face protection.

Precautionary statements - Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

Precautionary statements - Storage :

P405 Store locked up.

P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50  $^{\circ}$ C/122  $^{\circ}$ F.

Precautionary statements - Disposal :

P501 Discard content/container according to applicable regulations.

### 2.3. Other hazards

The mixture contains substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 59 of REACH: http://echa.europa.eu/fr/candidate-list-table

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

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

Individuals already sensitized to diisocyanates may develop allergic reactions when using this product. People suffering from asthma, eczema, or skin reactions are advised to avoid contact, including skin contact, with this product. This product should not be used in inadequately ventilated areas unless a protective mask with an appropriate gas filter (Type A1 compliant with EN 14387 standard) is worn.

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# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# 3.2. Mixtures

**Composition:** 

Composition:			
Identification	Classification (EC) 1272/2008	Note	%
CAS: 9016-87-9	GHS07, GHS08	[i]	25 <= x % < 50
EC: 202-966-0	Dgr	[ii]	
	Skin Irrit. 2, H315	[xvii]	
DELETED	Skin Sens. 1, H317		
	Eye Irrit. 2, H319		
	Acute Tox. 4, H332		
	Resp. Sens. 1, H334		
	STOT SE 3, H335		
	Carc. 2, H351		
	STOT RE 2, H373		
INDEX: 602-095-00-X	GHS09	[vi]	10 <= x % < 25
CAS: 85535-85-9	Wng		
EC: 287-477-0	Lact., H362		
	Aquatic Acute 1, H400		
ALKANES, C14-17, CHLORO	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic = 1		
	EUH066		
CAS: 115-10-6	GHS02	[i]	2.5 <= x % < 10
REACH: 01-211-9472128-37-XXXX	Dgr	[vii]	
	Flam. Gas 1A, H220		
DIMETHYL ETHER	Press. Gas, H280		

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# **Specific concentration limits:**

Identification	Specific concentration limits	ATE
CAS: 9016-87-9		inhalation: ATE = $0.493 \text{ mg/l } 1h$
EC: 202-966-0		(dust/mist)
DELETED		

# **Information on ingredients:**

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

- [i] Substance for which maximum workplace exposure limits are available.
- [ii] Carcinogenic, mutagenic or reprotoxic (CMR) substance.
- [vi] Substances of very high concern (SVHC).
- [vii] Propellant gas
- [xvii] Restricted substance under Regulation (EC) No. 1907/2006 (REACH), Annex XVII.

# **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, 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.

Do not proceed with mouth-to-mouth or mouth-to-nose resuscitation. Use the appropriate equipment.

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.

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

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#### 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:

- foam
- multipurpose ABC powder

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)
- hydrogen cyanide (HCN)
- nitrogen oxide (NO)

### 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.

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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.

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.

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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

VME-mg/m3: VME-ppm:

# 8.1. Control parameters

# Occupational exposure limits:

- European Union : CAS

115-10-6	1920	1000	-	-	-
- UK :					
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
9016-87-9	0.02 mg/m3	0.07 mg/m3	-	-	-
115-10-6	400 ppm	500 ppm			
	$766 \text{ mg/m}^3$	$0.58 \text{ mg/m}^3$			

### 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.

VLE-mg/m3: VLE-ppm:

Notes:

### - 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 ISO 16321.

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 EN ISO 374-1.

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

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

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Type of gloves recommended:

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

Recommended properties:

- Antistatic gloves in accordance with standard EN16350

Thk: 0.075 mm

### - 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/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 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 inhaling vapors.

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 aerosol filter in accordance with standard EN149/A1.

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)

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

Physical state

Physical state: Viscous liquid.

Spray.

Not relevant.

Colour

Unspecified

Odour

Odour threshold: Not stated.

**Melting point** 

Melting point/melting range : Not relevant.

Freezing point

Freezing point / Freezing range : Not stated. **Boiling point or initial boiling point and boiling range** 

Boiling point/boiling range : **Flammability** 

Flammability (solid, gas): Not stated.

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# Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) 3 vol%

Explosive properties, upper explosivity limit (%) 18.6 vol%

Flash point

Flash point interval: Not relevant.

**Auto-ignition temperature** 

Self-ignition temperature : 199 °C.

**Decomposition temperature** 

Decomposition point/decomposition range: Not relevant.

nН

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

Kinematic viscosity

Viscosity: Not stated.

**Solubility** 

Water solubility: Insoluble. Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

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

Vapour pressure

Vapour pressure (50°C): Not relevant.

Density and/or relative density

Density: <1

Relative vapour density

Vapour density: Not stated.

Particle characteristics

The mixture does not contain nanoforms.

9.2. Other information

VOC (g/l): 168 % VOC: 17%

# 9.2.1. Information with regard to physical hazard classes

No data available.

Aerosols

Chemical combustion heat:

Inflammation time:

Not specified.

Deflagration density:

Inflammation distance:

Not specified.

Not specified.

Flame height:

Not specified.

Not specified.

Not specified.

Flame duration:

Not specified.

# 9.2.2. Other safety characteristics

No data available.

# **SECTION 10: STABILITY AND REACTIVITY**

### 10.1. Reactivity

Keep away from oxidising agents and strongly acidic or basic materials to avoid exothermic reactions.

# 10.2. Chemical stability

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

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# 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.

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

#### 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

# 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)
- hydrogen cyanide (HCN)
- nitrogen oxide (NO)
- nitrogen dioxide (NO2)

### SECTION 11: TOXICOLOGICAL INFORMATION

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

#### 11.1.1. Substances

# a) Acute toxicity:

DELETED (CAS: 9016-87-9)

Oral route : LD50 > 10000 mg/kg body weight

Species: Rat

Dermal route : LD50 > 10000 mg/kg body weight

Inhalation route (Dusts/mist) : LC50 = 0.493 mg/l

Duration of exposure : 1 h

# b) Skin corrosion/skin irritation:

No data available.

# c) Serious damage to eyes/eye irritation:

No data available.

# d) Respiratory or skin sensitisation :

No data available.

# e) Germ cell mutagenicity:

No data available.

# f) Carcinogenicity:

No data available.

# g) Reproductive toxicant :

No data available.

# h) Specific target organ systemic toxicity - single exposure :

No data available.

# i) Specific target organ systemic toxicity - repeated exposure :

No data available.

# j) Aspiration hazard :

No data available.

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#### 11.1.2. Mixture

#### 11.1.2.1 Information on hazard classes

# a) Acute toxicity:

Oral route: No data available. No data available.

Dermal route:

Inhalation route (Gas): Harmful by inhalation.

#### b) Skin corrosion/skin irritation:

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.

#### c) Serious damage to eyes/eye irritation:

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

#### d) Respiratory or skin sensitisation:

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.

Contains isocyanates. May cause an allergic reaction.

#### e) Germ cell mutagenicity:

No data available.

### f) Carcinogenicity:

Suspected human carcinogen.

### g) Reproductive toxicant:

Presents a risk on or via lactation.

# h) Specific target organ systemic toxicity - single exposure :

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

### i) Specific target organ systemic toxicity - repeated exposure :

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

### j) Aspiration hazard:

No data available.

### 11.1.2.2 Other information

### Symptoms related to the physical, chemical and toxicological characteristics

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.

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.

### Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 9016-87-9: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

# 11.2. Information on other hazards

### **Endocrine disrupting properties**

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

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#### **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

# **12.1.2.** Mixtures

Fish toxicity: No observed effect.

LC50 = 304 mg/l

### 12.2. Persistence and degradability

# **12.2.2.** Mixtures

Biodegradation: No data on decomposition is available, the mixture is not considered to decompose rapidly.

# 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. Endocrine disrupting properties

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

### 12.7. Other adverse effects

No data available.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

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

# 13.1. Waste treatment methods

Do not pour into drains or waterways.

### Waste:

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

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

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

### Soiled packaging:

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

Give to a certified disposal contractor.

# **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 2023 - IMDG 2022 [41-22] - ICAO/IATA 2024 [65]).

### 14.1. UN number or ID number

1950

### 14.2. UN proper shipping name

UN1950=AEROSOLS, flammable

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# 14.3. Transport hazard class(es)

- Classification:



2.1

# 14.4. Packing group

-

### 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	E0	2	D
							625			
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage	Segregation	
								Handling		
	2	See SP63	-	See SP277	F-D. S-U	63 190 277	E0	- SW1 SW22	SG69	
						327 344 381				
						959				

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	2.1	-	-	Forbidden	Forbidden	203	150 kg	A1 A145 A167	E0
								A802	
	2.1	-	-	Forbidden	Forbidden	-	-	A1 A145 A167	E0
								A802	

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. Maritime transport in bulk according to IMO instruments

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. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/2564. (ATP 22)

# **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.

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

The mixture contains at least one restricted substance under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach. Please refer to Section 3 to identify the substance involved.

### Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):

The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006: https://echa.europa.eu/fr/authorisation-list.

# Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol):

The mixture does not contain any substance posing a risk to the ozone layer.

# Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):

The mixture does not contain a persistent organic pollutant.

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# PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):

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The mixture is not subject to the Prior Informed Consent (PIC) procedure.

#### **Explosives precursors:**

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

#### 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.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.

# Abbreviations and acronyms:

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

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

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

ATE: Acute Toxicity Estimate

CMR: Carcinogenic, mutagenic or reprotoxic.

UFI: Unique formulation identifier.

STEL: Short-term exposure limit

TWA: Time Weighted Averages

TLV: Threshold Limit Value (exposure)

AEV: Average Exposure Value.

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

GHS02: Flame

GHS07 : Exclamation mark GHS08 : Health hazard

IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
ICAO: International Civil Aviation Organisation
PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.

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POP: Persistent Organic Pollutant.

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

SVHC : Substances of very high concern. vPvB : Very persistent, very bioaccumulable.

WGK : Wassergefahrdungsklasse (Water Hazard Class).