# 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: Renovateur Daim Médaille d'Or 250 mL

Product code: 1205

UFI: 8J8N-6FVG-Q30Y-TY8J (Black), JMQR-UAKD-600R-T5A7 (Neutral), 5QQR-CA8S-H007-GGW9 (Light Brown), YTQR-UAY5-T00Q-4UGC (Medium Brown), JVQR-CANK-4007-T62E (Dark Brown), VYQR-VAAY-E00Q-FHNG (Navy Blue)

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

leather and suede maintenance

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

Registered company name: AVEL.

Address: AVEL 15 Route de L'Océan .16320.Magnac Lavalette.France.

Telephone: 05.45.64.74.74. Fax: 05.45.64.77.36.

avel@avel.com www.avel.com

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

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net.

#### |>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).

Repeated exposure may cause skin dryness or cracking (EUH066).

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

May produce an allergic reaction (EUH208).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H336).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use. The propellant gas is not taken into account when determining the health and environmental classification of the mixture.

#### 2.2. Label elements

Mixture for aerosol application.

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

Hazard pictograms:





GHS02 GHS07

Signal Word : DANGER

Product identifiers:

603-117-00-0 PROPAN-2-OL 606-001-00-8 ACETONE

Additional labeling:

EUH208 Contains C.I. SOLVENT YELLOW 14.

EUH208 Contains CAS 85029-57-8 AMINES ALKYLES EN C10-14, RAMIFIÉES ET DROITES,

BIS[DIHYDRO-2,4 [(HYDROXY-2 NITRO-4 PHÉNYL)AZO]-4 MÉTHYL-5 PHÉNYL-2 3H-PYRAZOLONE-3 ATO (2-)]CHROMATE (1-). May produce an allergic reaction. EUH

Hazard statements:

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

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 spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear eye protection.

Precautionary statements - Response:

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

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 :

P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122 °F.

Precautionary statements - Disposal:

P501 Dispose of contents/container according to the local rules.

Other information:

Do not use for a usage other one than the one for wich the product is intended.

Do not spray for a long time.

#### 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 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.

## |>SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

# |> Composition :

- Composition.			
Identification	Classification (EC) 1272/2008	Note	%
INDEX: 601-004-00-0	GHS02, GHS04	C	$25 \le x \% < 50$
CAS: 106-97-8	Dgr	[i]	
EC: 203-448-7	Flam. Gas 1A, H220	[vii]	
BUTANE			
INDEX: 603-117-00-0	GHS02, GHS07	[i]	25 <= x % < 50
CAS: 67-63-0	Dgr		
EC: 200-661-7	Flam. Liq. 2, H225		
REACH: 01-2119457558-25	Eye Irrit. 2, H319		
	STOT SE 3, H336		
PROPAN-2-OL	,		
INDEX: 606-001-00-8	GHS02, GHS07	[i]	$10 \le x \% < 25$
CAS: 67-64-1	Dgr		
EC: 200-662-2	Flam. Liq. 2, H225		
REACH: 01-2119471330-49	Eye Irrit. 2, H319		
	STOT SE 3, H336		
ACETONE	EUH066		
INDEX: 611-056-00-6	GHS08, GHS07	[ii]	$0 \le x \% < 2.5$
CAS: 842-07-9	Wng		
EC: 212-668-2	Carc. 2, H351		
	Muta. 2, H341		
C.I. SOLVENT YELLOW 14	Skin Sens. 1, H317		
	Aquatic Chronic 4, H413		

CAS: 85029-57-8	GHS07	$0 \le x \% < 2.5$
EC: 285-082-8	Wng	
	Skin Sens. 1B, H317	
CAS 85029-57-8 AMINES ALKYLES EN	Aquatic Chronic 3, H412	
C10-14, RAMIFIÉES ET DROITES,		
BIS[DIHYDRO-2,4 [(HYDROXY-2 NITRO-4		
PHÉNYL)AZO]-4 MÉTHYL-5 PHÉNYL-2		
3H-PYRAZOLONE-3 ATO (2-)]CHROMATE		
(1-)		

#### Information on ingredients:

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

Substances may not have a REACH Registration No.. because they are manufactured / imported in quantities less than 1 ton / year, or they are complex substances or they are exempted from registration under REACH. [i] Substance for which maximum workplace exposure limits are available.

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

Propellant gas

#### **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.

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

In case of massive inhalation transport the patient outdoors and keep him for the warmth and for the rest. Consult doctor if symptoms develop.

# 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.

Consult a doctor with the label.

#### 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. Lave bem a pele com água. Se a irritação persistir, chame um médico.

## In the event of swallowing:

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, 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

# Specific and immediate treatment:

No data available.

# Information for the doctor:

No data available.

# **SECTION 5: FIREFIGHTING MEASURES**

Flammable.

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

#### 5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

#### Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- 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.

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

#### **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.

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.

# 6.3. Methods and material for containment and cleaning upClean preferably with a detergent, do not use solvents.

#### 6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

See Section 7 for information on safe handling.

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

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

## 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.

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.

AVEL

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 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.

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.

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

Store receptacle in a well ventilated area.

Store in cool, dry conditions in well sealed receptacles.

#### 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.

VLE-mg/m3 : VLE-ppm :

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

## Packaging

CAS

67 64 1

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 :

500

#### 8.1. Control parameters

#### Occupational exposure limits:

1210

- European Union:

0/-04-1	1210	300	-	-	1-
- UK :					
CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
106-97-8	600 ppm	750 ppm		Carc	
	1450 mg/m3	1810 mg/m3			
67-63-0	400 ppm	500 ppm			
	999 mg/m3	1250 mg/m3			
67-64-1	500 ppm	1500 ppm			
	1210 mg/m3	3620 mg/m3			

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

ACETONE (CAS: 67-64-1)

Final use: Workers.

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 186 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.
DNEL: 1210 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Short term local effects.

DNEL: 2420 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

DNEL: 62 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 62 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 200 mg of substance/m3

PROPAN-2-OL (CAS: 67-63-0)

Final use: Workers.

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 888 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 500 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

DNEL: 26 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 319 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 89 mg of substance/m3

Predicted no effect concentration (PNEC):

ACETONE (CAS: 67-64-1)

Environmental compartment: Soil.
PNEC: 29.5 mg/kg

Environmental compartment: Fresh water.

PNEC: 10.6 mg/l

Environmental compartment: Sea water.

PNEC: 1.06 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 26 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 30.4 mg/kg

Environmental compartment: Marine sediment. PNEC: 3.04 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 100 mg/l

PROPAN-2-OL (CAS: 67-63-0)

Environmental compartment: Soil.
PNEC: 28 mg/kg

Environmental compartment: Fresh water.
PNEC: 140.9 mg/l
Environmental compartment: Sea water.
PNEC: 140.9 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 140.9 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 552 mg/kg

Environmental compartment: Marine sediment. PNEC: 552 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 2251 mg/m3

Environmental compartment: Vermivore predators (oral).

PNEC: 160 mg/kg

#### 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 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.

Type of gloves recommended:

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

Let the glove manufacturer advise you on the choice of gloves and their duration of use for your operating conditions

#### - 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.

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

- FFP

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

A1 (Brown)

- AX

Particle filter according to standard EN143:

- P1 (White)
- P1

Types, classes and filters for respiratory protection above are recommended in case of confrontation at concentrations higher than the exposure limits specified under 8.1. (Control parameters) .They should be adjusted according to actual conditions, they may not be necessary if the product is used outdoors or in a well ventilated area.

# |>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

# 9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Spray.

Colour

Unspecified

Odour

Odour threshold: Not stated.

Melting point

Melting point/melting range: Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range: Not specified.

|> Flammability

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%)Not stated.

:

Explosive properties, upper explosivity limit (%)Not stated.

:

Flash point

Flash point interval: Not relevant.

Auto-ignition temperature

Self-ignition temperature: Not specified.

|> Decomposition temperature

Decomposition point/decomposition range: Not specified.

|> pH

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

Kinematic viscosity

Viscosity: Not stated.

Viscosity:  $v < 7 \text{ mm2/s } (40^{\circ}\text{C})$ 

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.

N/A

#### 9.2. Other information

VOC (g/l): 641.8

## 9.2.1. Information with regard to physical hazard classes

No data available.

Aerosols

Chemical combustion heat:

Inflammation time:

Not specified.

Not specified.

Not specified.

Not specified.

Inflammation density:

Not specified.

Not specified.

Not specified.

Flame height:

Not specified.

Not specified.

Not specified.

Not specified.

#### 9.2.2. Other safety characteristics

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.

#### 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### 10.4. Conditions to avoid

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

- heating
- heat

# 10.5. Incompatible materials No data

available.

#### 10.6. Hazardous decomposition

productsThe thermal decomposition

may release/form:

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

#### |>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:

No data available.

# 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.

#### 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:

No data available.

Inhalation route (Dusts/mist):

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

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.

Based on available data; the classification criteria are not met.

#### 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

Causes serious eye irritation

#### d) Respiratory or skin sensitisation:

Contains at least one sensitising substance. May cause an allergic reaction.

#### e) Germ cell mutagenicity:

Based on available data; the classification criteria are not met.

#### f) Carcinogenicity:

Based on available data; the classification criteria are not met.

#### g) Reproductive toxicant:

Based on available data; the classification criteria are not met.

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

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance. May cause drowsiness or dizziness.

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

Based on available data; the classification criteria are not met.

#### j) Aspiration hazard:

Based on available data; the classification criteria are not met.

# 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.

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

No further relevant information available.

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

CAS 842-07-9: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans. CAS

67-63-0 : 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.

#### Other information

Repeated exposure may cause skin dryness or cracking

# |>SECTION 12 : ECOLOGICAL INFORMATION

# 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. 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

# 14.3. Transport hazard class(es)

- Classification:



2.1

# 14.4. Packing group

# 14.5. Environmental hazards

. .

# 14.6. Special precautions for user

4.0. Speciai	precauno	ons 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	Stowage Handling	Segregation	
	2	See SP63	_	See SP277	F-D. S-U	63 190 277 327 344 381 959	ЕО	- SW1 SW22	SG69	
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	2.1	-	-	203	75 kg	203	150 kg	A145 A167 A802	E0	
	2.1	-	-	Y203	30 kg G	-	-	A145 A167 A802	E0	

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:

No data available.

#### Particular provisions:

No data available.

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

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

#### > 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.

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

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

## **Explosives precursors:**

The mixture contains at least one substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors:

- Acetone (CAS 67-64-1)

The acquisition, introduction, possession or use of this restricted explosive precursor by members of the general public is subject to the reporting obligations.

# 15.2. Chemical safety assessment

The chemical safety assessment has not been carried out for this mixture.

# |>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.				
H225	Highly flammable liquid and vapour.				
H317	May cause an allergic skin reaction. H319	Causes serious eye			
irritation.					
H336	May cause drowsiness or dizziness.				

H341 Suspected of causing genetic defects .
H351 Suspected of causing cancer .

H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.
EUH066 Repeated exposure may cause skin dryness or cracking.

#### |> Abbreviations and acronyms :

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

: Derived No-Effect Level

PNEC: Predicted No-Effect Concentration 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

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods.

ICAO: International Civil Aviation Organisation

PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.
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.

 $WGK: Wassergefahrdungsklasse \ (Water \ Hazard \ Class). \mid >$ 

Modification compared to the previous version