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 : SOPPEC - TRACING PRO Product code : 15200-. UFI : A0Q1-YYQ1-J96S-UJFV

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

Line marker

1.3. Details of the supplier of the safety data sheet

Registered company name : TECHNIMA France. Address : ZI - 5, rue Ampère.16440.NERSAC.FRANCE. Telephone : +33545909312. regulation@technima.com IMPORTER: Vanguard Group NZ - 37 Percy Cameron Street, Lower Hutt Telephone: +64 4 587 0150 info@vanguardgroup.co.nz

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

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

Other emergency numbers

NEW ZEALAND NATIONAL POISONS CENTRE Ph: 0800 POISON (0800 764 766) NEW ZEALAND EMERGENCY SERVICES Ph: 111

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).

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

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 :



Signal Word : DANGER Product identifiers : EC 203-603-9 2-METHOXY-1-METHYLETHYL ACETATE Additional labeling : EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Hazard statements : H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H319 Causes serious eye irritation. May cause drowsiness or dizziness. H336 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.

Precautionary statements - Storage :

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture 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 :

Identification	(EC) 1272/2008	Note	%
CAS: 108-65-6	GHS07, GHS02	[1]	25 <= x % < 50
EC: 203-603-9	Wng		
REACH: 01-2119475791-29	Flam. Liq. 3, H226		
	STOT SE 3, H336		
2-METHOXY-1-METHYLETHYL ACETA	TE		
INDEX: 603-019-00-8	GHS02, GHS04	[1]	25 <= x % < 50
CAS: 115-10-6	Dgr	[7]	
EC: 204-065-8	Flam. Gas 1, H220		
REACH: 01-2119472128-37-xxxx			
DIMETHYL ETHER			
INDEX: 022-006-00-2	GHS08	[1]	10 <= x % < 25
CAS: 13463-67-7	Wng	[10]	
EC: 236-675-5	Carc. 2, H351		
TITANIUM DIOXIDE [IN POWDER			
FORM CONTAINING 1 % OR MORE O	=		
PARTICLES WITH AERODYNAMIC			
DIAMETER <= 10 µM]			
INDEX: 606-001-00-8	GHS02, GHS07	[1]	10 <= x % < 25
CAS: 67-64-1	Dgr		
EC: 200-662-2	Flam. Liq. 2, H225		
REACH: 01-2119471330-49-xxxx	Eye Irrit. 2, H319		
	STOT SE 3, H336		
ACETONE	EUH:066		

Information on ingredients :

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

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

[7] Propellant gas

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter <= 10 µm.

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 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 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

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

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.

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 up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

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

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.

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 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

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 :

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :		
108-65-6	275	50	550	100	Peau		
115-10-6	1920	1000	-	-	-		
67-64-1	1210	500	-	-	-		
- ACGIH TI V (A	- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :						

CAS TWA · STEL · Ceiling · Definition · Criteria

CAS	IVVA.	SILL.	Cennig .	Deminion.	Ciliena.	
13463-67-7	10 mg/m3			A4		
67-64-1	500 ppm	750 ppm		A4; BEI		

- Denmark (2020) :

Stof	TWA	VSTEL	Loftvaerdi	Anm	
108-65-6	50 ppm			EH	
	275 mg/m³				
115-10-6	1000 ppm			E	
	1920 mg/m ³				

- France (INRS CAS 108-65-6 115-10-6 13463-67-7 57-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 57-64-1 - Italy (Decree, : CAS 108-65-6 115-10-6 57-64-1 - Norway (Veile CAS	VME-ppm : 50 1000 - 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	-1849, 2021-1763, de VME-mg/m3 : 275 1920 10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm 1500 mg/m ³	ecree of 09/12/2021) : VLE-ppm : 100 - - 1000 Ceiling :	K E VLE-mg/m3 : 550 - - 2420 Definition :	Notes : - - - - - Criteria :	TMP No : - - - 84
CAS 108-65-6 115-10-6 13463-67-7 67-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1	600 mg/m ³ - Outils 65 / 2021 VME-ppm : 50 1000 - 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	VME-mg/m3 : 275 1920 10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	VLE-ppm : 100 - - 1000	VLE-mg/m3 : 550 - - 2420	- - - -	- - -
CAS 108-65-6 115-10-6 13463-67-7 67-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	VME-ppm : 50 1000 - 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	VME-mg/m3 : 275 1920 10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	VLE-ppm : 100 - - 1000	550 - - 2420	- - - -	- - -
108-65-6 115-10-6 13463-67-7 67-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	50 1000 - 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	275 1920 10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	100 - - 1000	550 - - 2420	- - - -	- - -
115-10-6 13463-67-7 57-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, . CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	1000 - 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	1920 10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	- - 1000	- - 2420	-	-
13463-67-7 67-64-1 - Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, . CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	- 500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	10 1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	- 1000	- 2420	-	-
67-64-1 - Finland (HTP CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, : CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	500 värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	1210 STEL : 100 ppm 550 mg/m ³ 630 ppm	1000	2420	-	
- Finland (HTP- CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	värden 2018) : TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	STEL : 100 ppm 550 mg/m ³ 630 ppm				84
CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	100 ppm 550 mg/m ³ 630 ppm	Ceiling :	Definition :	Criteria :	
CAS 108-65-6 115-10-6 67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	TWA : 50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	100 ppm 550 mg/m ³ 630 ppm	Ceiling :	Definition :	Criteria :	
108-65-6 115-10-6 67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	50 ppm 270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	100 ppm 550 mg/m ³ 630 ppm				
115-10-6 67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	270 mg/m ³ 1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	550 mg/m ³				
67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	1000 ppm 2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3	630 ppm				
67-64-1 - Italy (Decree, 1 CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	2000 mg/m ³ 500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3					
- Italy (Decree, CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	500 ppm 1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3					
- Italy (Decree, CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	1200 mg/m ³ 26/02/2004) : TWA : 50 ppm 275 mg/m3					
CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	26/02/2004) : TWA : 50 ppm 275 mg/m3	1500 mg/m ^e				
CAS 108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	TWA : 50 ppm 275 mg/m3					
108-65-6 115-10-6 67-64-1 - Norway (Veile CAS	50 ppm 275 mg/m3		Coiling	Definition	Critaria	
115-10-6 67-64-1 - Norway (Veile CAS	275 mg/m3	STEL :	Ceiling :	Definition :	Criteria :	
67-64-1 - Norway (Veile CAS		100 ppm		Pelle		
67-64-1 - Norway (Veile CAS	1000 ppm	550 mg/m3				
- Norway (Veile CAS	1000 ppm					
- Norway (Veile CAS	1920 mg/m3					
CAS	500 ppm					
CAS	1210 mg/m3					
CAS	-	trative normer for foru	rensning i arbeidsatm	osfære, 2019) :		
	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
	50 ppm			HE		
	270 mg/m ³					
115-10-6	200 ppm			E		
110-10-0	384 mg/m ³			–		
13463-67-7	-					
	5 mg/m ³					
67-64-1	125 ppm			E		
	295 mg/m ³					
		december 2014) :				
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
108-65-6	550 mg/m ³					
115-10-6	950 mg/m³	1500 mg/m ³				
13463-67-7	10 mg/m3	-	-	-	-	
67-64-1	1210 mg/m ³	2420 mg/m ³				
- Switzerland (S	Suva 2021) :					
CAS	VME	VLE	Valeur plafond	Notations		
108-65-6	50 ppm	50 ppm				
	275 mg/m ³	275 mg/m ³				
115-10-6	1000 ppm	J				
•	1910 mg/m ³					
13463-67-7	3 ppm					
67-64-1	500 ppm	1000 ppm				
01-04-1		2400 mg/m ³				
Queder (AFO	1200 mg/m ³	2400 mg/m²				
- Sweden (AFS			0	D-6.11	0	
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
108-65-6	50 ppm	100 ppm		Н		
	275 mg/m ³	550 mg/m ³				
115-10-6	500 ppm	800 ppm		V		
	950 mg/m ³	1500 mg/m ³				
13463-67-7	5 mg/m ³					
67-64-1	250 ppm	500 ppm		V		
	600 mg/m ³	1200 mg/m ³				
- UK / WFI (Wr		limits, EH40/2005, F	ourth Edition 2020)			
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
108-65-6	50 ppm	100 ppm	coming .	Sk	Gillond .	
100-00-0		548 mg/m ³		Un		
115 10 6	1// maimi					
115-10-6	274 mg/m ³ 400 ppm	500 ppm				

13463-67-7	4 mg/m ³			
67-64-1	500 ppm	1500 ppm		
	1210 mg/m ³	3620 mg/m ³		

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

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

Prescription glasses are not considered as protection.

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

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

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard 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)
- Butyl Rubber (Isobutylene-isoprene copolymer)

- Body protection

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

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

- A1 (Brown)

Particle filter according to standard EN143 :

- P1 (White)

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	
Physical state :	Viscous liquid.
Colour	
Various	
Odour	
Odour threshold :	Not stated.
Melting point	
Melting point/melting range :	Not relevant.
Freezing point	

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Freezing point / Freezing range :	Not stated.
Boiling point or initial boiling point and boiling range	
Boiling point/boiling range :	Not relevant.
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 relevant.
Decomposition temperature	
Decomposition point/decomposition range :	Not relevant.
pH	
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.
9.2. Other information	
No data available.	
9.2.1. Information with regard to physical hazard classes	
No data available.	

Aerosols

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.

9.2.2. 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

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- 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)

SECTION 11 : TOXICOLOGICAL INFORMATION

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

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days. Splashes in the eyes may cause irritation and reversible damage

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.

11.1.1. Substances

No toxicological data available for the substances.

11.1.2. Mixture

No toxicological data available for the mixture.

11.2. Information on other hazards

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

No data available.

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, preferably via a certified collector or company.

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

Soiled packaging :

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 [40-20] - ICAO/IATA 2022 [63]).

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

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel	
	2	5F	-	2.1	-	1 L	190 327 344 625	EO	2	D	
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregati on		
	2	See SP63	-	See SP277	F-D. S-U	63 190 277 327 344 381 959	E0	- 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. 2022/692 (ATP 18)
- Container information:

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.

- Particular provisions :

- No data available.
- Swiss ordinance on the incentive tax on volatile organic compounds :
 - 108-65-6acétate de 1-méthoxy-2-propyle78-93-3butanone (méthyléthylcétone)67-64-1acétone115-10-6éther diméthylique (oxyde de diméthyle)

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.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer .
EUH066	Repeated exposure may cause skin dryness or cracking.

Abbreviations :

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

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.