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

1.1 Product identifier: MONTO - MONTOSPRAY ANTI-SLIP VARNISH 504011_900

Other means of identification:

UFI: VPF9-K179-Q00N-T673

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

Relevant uses (Consumer use): Aerosol paint Relevant uses (Professional user): Aerosol paint Relevant uses (Industrial user): Aerosol paint
Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

PINTURAS MONTO SAU
Carretera de la base militar 11 46163
Marines - Valencia - España Tel.: 961648339 -
Fax: 961648343 sac@montopinturas.com
www.montopinturas.com

1.4 Telephone number that can be called in case of emergency:

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Regulation No. 1272/2008 (CLP): The classification of this product has been carried out in accordance with Regulation No. 1272/2008 (CLP).

Aerosol 1: Aerosols, Hazard Category 1, H222 Aerosol 1: Pressurized container: May burst if heated, H229 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2, H319 STOT SE 3: Specific target organ toxicity - single exposure, Hazard Category 3, narcosis, H336

2.2 Label elements: Regulation No. 1272/2008 (CLP):

danger

Hazard phrases:

Aerosol 1: H222 - Extremely flammable aerosol.
Aerosol 1: H229 - Pressurized container: May burst if heated.
Eye Irrit. 2: H319 - Causes serious eye irritation.
STOT SE 3: H336 - May cause drowsiness or dizziness.

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, 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
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501: Dispose of contents/container in accordance with the selective collection system applied in your municipality.

Additional information:

EUH066: Repeated exposure may cause skin dryness or cracking.

Substances contributing to classification

acetone; Ethyl acetate; n-butyl acetate; 2-methoxy-1-methylethyl acetate

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SECTION 2: HAZARDS IDENTIFICATION (Continued)

2.3 Other hazards:

This product does not contain substances assessed as PBT or vPvB at the limit levels set by the regulation.
Endocrine disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Irrelevant

3.2 Mixtures:

Chemical description: Miscellaneous product(s)

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006, the product contains:

Identification	Chemical name/classification		Concentration
CAS: 115-10-6 EC: 204-065-8 Index: 603-019-00-8 REACH: 01-2119472128-37-XXXX	**Dimethyl etherÿ¹ÿ**	ATP CLP00	**25 - <50%**
	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger	
CAS: 67-64-1 EC: 200-662-2 Index: 606-001-00-8 REACH: 01-2119471330-49-XXXX	**acetoneÿ²ÿ**	ATP CLP00	**25 - <50%**
	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	
CAS: 141-78-6 EC: 205-500-4 Index: 607-022-00-5 REACH: 01-2119475103-46-XXXX	**Ethyl acetateÿ²ÿ**	ATP CLP00	**10 - <25%**
	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	
CAS: 123-86-4 EC: 204-658-1 Index: 607-025-00-1 REACH: 01-2119485493-29-XXXX	**n-Butyl acetateÿ²ÿ**	ATP CLP00	**10 - <25%**
	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning	
CAS: 108-65-6 EC: 203-603-9 Index: 607-195-00-7 REACH: 01-2119475791-29-XXXX	**2-methoxy-1-methylethyl acetateÿ²ÿ**	Self-classified	**2.5 - <10%**
	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336 - Warning	

ÿ³ÿ Substance for which there is a workplace exposure limit at Union level ÿ²ÿ
Substance presenting a risk to health or the environment meeting the criteria set out in Regulation (EU) No 2020/878

For further information on the hazardous nature of the substances, see sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 First aid measures:

Symptoms caused by poisoning with this product may appear after exposure to it, therefore, in case of doubt, direct exposure to the chemical or physical alteration, seek medical attention.

By inhalation:

Remove the affected person from the danger area, take them to fresh air and keep them at rest. In serious cases of cardiac arrest, artificial respiration techniques are applied (mouth-to-mouth breathing, cardiac massage, oxygen administration, etc.) and require immediate medical assistance.

By skin contact: Remove

contaminated clothing and footwear, rinse the skin or shower the affected person as appropriate, with plenty of cold water and neutral soap. In the event of a serious illness, seek medical attention. If the mixture causes burns or frostbite, do not remove clothing, as this could worsen the injury if the clothing sticks to the skin. If blisters form on the skin, do not break them, as this increases the risk of infection.

Through eye contact:

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SECTION 4: FIRST AID MEASURES (Continued)

Flush eyes with plenty of water at room temperature for at least 15 minutes. Do not allow the victim to rub or close the eyes. If the victim wears contact lenses, they should be removed if they are not stuck to the eyes, as additional damage may occur. In all the cases mentioned, after flushing, the victim should be urgently transported to a doctor accompanied by the SDS of the product.

By ingestion / aspiration: In

case of ingestion, seek emergency medical attention showing the product's SDS.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in paragraphs 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Irrelevant

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Fire extinguishing media:

Suitable extinguishing media:

Foam extinguisher (AB), Dry chemical powder fire extinguisher (ABC), Carbon dioxide extinguisher (BC)

Unsuitable extinguishing media:

Water jet

5.2 Special hazards arising from the substance or mixture:

As a consequence of combustion or thermal decomposition, reaction by-products are generated that can be extremely toxic and, consequently, may present a high health risk.

5.3 Recommendations for firefighters: Depending

on the magnitude of the fire, full protective suits and self-contained breathing apparatus may be required. Basic emergency equipment (fireproof beds, first aid kit) should be available.

Additional provisions:

Follow the instructions of the Internal Emergency Plan and the Information Sheets on action in case of accidents and other emergencies. Eliminate any source of fire. In case of fire, cool containers and tanks storing the product exposed to flame, explosion or BLEVE caused by high temperatures. Avoid spilling fire extinguishing products into the aquatic environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: Contain the spillage provided that this

does not involve any additional risk to the persons carrying out this operation. Evacuate the affected area and keep unprotected persons at a distance. To avoid the risk of contact with the spilled product, the use of personal protective measures is mandatory (See Chapter 8).
In particular, avoid the formation of flammable vapour-air mixtures either by ventilation or by using an inertizing agent. Eliminate all sources of ignition. Eliminate electrostatic charges by interconnecting all conductive surfaces on which static electricity can form, and by grounding.

For emergency responders: Protective equipment should be

worn. Remove persons not properly equipped. See SECTION 8.

6.2 Environmental precautions: Product not

classified as dangerous for the environment. Keep product away from drains and surface or groundwater.

6.3 Methods and material for fire containment and cleaning up:

It is recommended:

CONTINUED ON THE NEXT PAGE

SECTION 6: ACCIDENTAL RELEASE MEASURES (Continued)

Prevent product from entering drains, sewers or water courses. Absorb spillage using sand or inert absorbent and move to a safe place. Do not absorb sawdust or other combustible absorbents.
Collect the product in suitable containers and dispose of it in accordance with current legislation.
Spills into water or sea: Small spills:
Contain spills using

dikes or similar equipment. Use suitable absorbent materials for collection and treat waste in accordance with regulations in force.

Large spills: If

possible, contain the spill to open water using dikes or similar equipment. If this is not possible, try to control the spread and collect the product by suitable mechanical means. Always consult an expert before using dispersants and ensure that you have the necessary approvals if they are to be used. Dispose of waste in accordance with applicable regulations.

6.4 References to other sections:

See points 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling: A.-General precautions

Comply with current legislation on the prevention of occupational risks. Keep containers tightly closed.
Control waste and residues by disposing of them by safe methods (chapter 6). Avoid free leakage of the product from the container. Keep areas where hazardous products are handled tidy and clean.

B.-Technical recommendations for the prevention of fires and explosions.

Avoid evaporation of the product as it contains flammable substances which may form flammable vapour/air mixtures in the presence of ignition sources. Control all sources of ignition (mobile phones, sparks, etc.) Transport residues at low speeds to avoid generating electrostatic charges. See chapter 10 for conditions and materials to avoid.

C.-Technical recommendations for the prevention of ergonomic risks and toxicology.

Do not drink or eat while handling the product and wash hands with appropriate cleaning products after use.

D.-Technical recommendations to prevent environmental hazards

It is recommended to have absorbent material available near the product (See Chapter 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.-Specific storage requirements Minimum

temperature: 5 ºC Maximum

temperature: 30 ºC B.-General

storage conditions.

Avoid sources of heat, radiation, static electricity and contact with food. For more information see chapter 10.5 **7.3 Specific end use(s):**

Except for the indications already specified, they do not need any special recommendations regarding the use of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limit values must be controlled at the workplace:

Government Decree 157/2020:

Identification	Maximum limit value		
Dimethyl ether	VLM (8 hours)	1000 ppm	1920 mg/m³
CAS: 115-10-6 EC: 204-065-8	VLM (15 minutes)		
acetone	VLM (8 hours)	500 ppm	1210 mg/m³
CAS: 67-64-1 EC: 200-662-2	VLM (15 minutes)		

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

Government Decree 157/2020:

Identification	Maximum limit value		
Ethyl acetate	VLM (8 hours)	111 ppm	400 mg/m³
CAS: 141-78-6 EC: 205-500-4	VLM (15 minutes)	139 ppm	500 mg/m³
n-Butyl acetate	VLM (8 hours)	150 ppm	715 mg/m³
CAS: 123-86-4 EC: 204-658-1	VLM (15 minutes)	200 ppm	950 mg/m³
2-methoxy-1-methylethyl acetate ÿ¹ÿ	VLM (8 hours)	50 ppm	275 mg/m³
CAS: 108-65-6 EC: 203-603-9	VLM (15 minutes)	100 ppm	550 mg/m³

ÿ¹ÿ Skin

Biological limit values:

DECISION No. 1,218 of September 6, 2006

Identification	VLB	Biological indicator Harvest time	
acetone CAS: 67-64-1 EC: 200-662-2	50 mg/L	Acetone (urine)	end of shift

DNEL (Workers):

Identification		Short exposure		Wide exposure	
		Systemic	lockout	Systemic	lockout
Dimethyl ether	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 115-10-6	skin	Irrelevant	Irrelevant	Irrelevant	Irrelevant
EC: 204-065-8	Inhalation	Irrelevant	Irrelevant	1894 mg/m³ Not relevant	
acetone	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 67-64-1	skin	Irrelevant	Irrelevant	186 mg/kg	Irrelevant
EC: 200-662-2	Inhalation	Irrelevant	2420 mg/m³ 1210 mg/m³ Not relevant		
Ethyl acetate	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 141-78-6	skin	Irrelevant	Irrelevant	63 mg/kg	Irrelevant
EC: 205-500-4	Inhalation	1468 mg/m³ 1468 mg/m³ 734 mg/m³			734 mg/m³
n-Butyl acetate	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 123-86-4	skin	11 mg/kg	Irrelevant	11 mg/kg	Irrelevant
EC: 204-658-1	Inhalation	600 mg/m³	600 mg/m³	300 mg/m³	300 mg/m³
2-methoxy-1-methylethyl acetate	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 108-65-6	skin	Irrelevant	Irrelevant	796 mg/kg	Irrelevant
EC: 203-603-9	Inhalation	Irrelevant	550 mg/m³	275 mg/m³	Irrelevant

DNEL (Population):

Identification		Short exposure		Wide exposure	
		Systemic	lockout	Systemic	lockout
Dimethyl ether	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 115-10-6	skin	Irrelevant	Irrelevant	Irrelevant	Irrelevant
EC: 204-065-8	Inhalation	Irrelevant	Irrelevant	471 mg/m³	Irrelevant
acetone	Oral	Irrelevant	Irrelevant	62 mg/kg	Irrelevant
CAS: 67-64-1	skin	Irrelevant	Irrelevant	62 mg/kg	Irrelevant
EC: 200-662-2	Inhalation	Irrelevant	Irrelevant	200 mg/m³	Irrelevant
Ethyl acetate	Oral	Irrelevant	Irrelevant	4.5 mg/kg	Irrelevant
CAS: 141-78-6	skin	Irrelevant	Irrelevant	37 mg/kg	Irrelevant
EC: 205-500-4	Inhalation	734 mg/m³	734 mg/m³	367 mg/m³	367 mg/m³
n-Butyl acetate	Oral	2mg/kg	Irrelevant	2mg/kg	Irrelevant
CAS: 123-86-4	skin	6 mg/kg	Irrelevant	6 mg/kg	Irrelevant
EC: 204-658-1	Inhalation	300 mg/m³	300 mg/m³	35.7 mg/m³ 36	35.7 mg/m³
2-methoxy-1-methylethyl acetate	Oral	Irrelevant	Irrelevant	mg/kg	Irrelevant
CAS: 108-65-6	skin	Irrelevant	Irrelevant	320 mg/kg	Irrelevant
EC: 203-603-9	Inhalation	Irrelevant	Irrelevant	33 mg/m³	33 mg/m³

PNECs:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

Identification				
Dimethyl ether	STP	160 mg/L	Fresh water	0.155 mg/L
CAS: 115-10-6	ground	0.045 mg/kg	Seawater	0.016 mg/L
EC: 204-065-8	flashing	1.549 mg/L	Sediment (Fresh water)	0.681 mg/kg
	Oral	Irrelevant	Sediment (Marine water)	0.069 mg/kg
acetone	STP	100 mg/L	Fresh water	10.6 mg/L
CAS: 67-64-1	ground	29.5 mg/kg	Marine water	1.06 mg/L
EC: 200-662-2	flashing	21 mg/L	Sediment (Fresh water)	30.4 mg/kg
	Oral	Irrelevant	Sediment (Marine water)	3.04 mg/kg
Ethyl acetate	STP	650 mg/L	Fresh water	0.24 mg/L
CAS: 141-78-6	ground	0.148 mg/kg	Sea water	0.024 mg/L
EC: 205-500-4	flashing	1.65 mg/L	Sediment (Fresh water)	1.15 mg/kg
	Oral	0.2g/kg	Sediment (Marine water)	0.115 mg/kg
n-Butyl acetate	STP	35.6 mg/L	Fresh water	0.18 mg/L
CAS: 123-86-4	ground	0.09 mg/kg	Sea water	0.018 mg/L
EC: 204-658-1	Intermittent	0.36 mg/L	Sediment (Fresh water)	0.981 mg/kg
	Oral	Irrelevant	Sediment (Marine water)	0.098 mg/kg
2-methoxy-1-methylethyl acetate	STP	100 mg/L	Fresh water	0.635 mg/L
CAS: 108-65-6	ground	0.29 mg/kg	Seawater	0.064 mg/L
EC: 203-603-9	flashing	6.35 mg/L	Sediment (Fresh water)	3.29 mg/kg
	Oral	Irrelevant	Sediment (Marine water)	0.329 mg/kg

8.2 Exposure controls:

A.-Individual protective measures, such as personal protective equipment

As a preventive measure, it is recommended to use personal protective equipment which must: carry the "CE" marking. For more information on personal protective equipment (storage, cleaning, use, storage, protection level,...) consult the information leaflet provided by manufacturer. For details see chapter 7.1

B.-Respiratory protection.

icon	EPP	Marked	ECN Standards	Observations
 protection mandatory airways	Self-filtering mask for gases, vapors and particles (Filter type: AX)	CE CAT III	EN 149:2001+A1:2010 EN 405:2002+A1:2010 EN ISO 136:1998	Replace when resistance is observed. raised on breathing and/or detection the smell or taste of the contaminant

C.-Specific hand protection

icon	EPP	Marked	ECN Standards	Observations
 protection mandatory HAND	Disposable gloves chemical protection (Material: Polyethylene with low linear density (PE-LLD), Time of penetration: > 480 min, Thickness: 0.062mm)	CE CAT III	EN ISO 21420:2020	Replace gloves at any sign of deterioration

Since the product is a mixture of different materials, the resistance of the glove material cannot be guaranteed. be calculated accurately in advance, therefore they must be checked before application.

D.-Eye and facial protection

icon	EPP	Marked	ECN Standards	Observations
 protection mandatory face	Face shield	CE CAT II	EN 166:2002 UNE-EN ISO 18526-1 of 4:2020 UNE-EN ISO 18526-1 of 4:2020 EN ISO 4007:2018	Clean daily and disinfect periodically in according to the manufacturer's instructions.

E.- Body protection

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

icon	EPP	Marked	ECN Standards	Observations
 protection mandatory Corps	Disposable clothing use for protection against risks chemical, antistatic and flREPROOF	CE CAT III	EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982-1:2005/A1:2011 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1995	Exclusive use at work. Clean periodically in accordance with manufacturer's instructions.
 protection mandatory legs	Safety shoes against chemical risk, with antistatic properties and heat resistant	CE CAT III	EN ISO 13287:2020 EN ISO 20345:2022 EN 13832-1:2019	Replace boots at any sign of wear. deterioration

F.- Complementary emergency measures

It is recommended to implement additional emergency equipment at workplaces that are particularly exposed to the product or in situations where risk assessments highlight the need for such measures of equipment.

Emergency measure	standard	Emergency measure	standard
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eye wash	FROM 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Environmental exposure control:

According to EU legislation on environmental protection, it is recommended to both avoid spillage and disposal of its packaging into the environment. For more information, see chapter 7.1.D

Volatile organic compounds:

In application of Law No. 278/2013 (Directive 2010/75/EU), this product has the following characteristics:

VOC(supply): 96.2% weight

VOC concentration at 20 ºC: Not relevant

Average carbon number: 4.13

Average molecular weight: 83.56 g/mol

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product data sheet.

Physical appearance:

Physical state 20 ºC:	Aerosol
Appearance:	Not relevant *
Color:	Characteristic
Smell:	Characteristic
Odor acceptance threshold:	Not relevant *

Volatility:

Boiling point at atmospheric pressure:	-25 ºC (Propellant)
Vapour pressure 20 ºC:	Not relevant *
Vapour pressure 50 ºC:	400000 Pa (400 kPa)
Evaporation rate 20 ºC:	Not relevant *

Product characterization:

Density 20 ºC:	Not relevant *
Relative density 20 ºC:	Not relevant *

*Not relevant due to the nature of the product, not providing characteristic information regarding its hazardousness.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Continued)

Dynamic viscosity 20 ºC:	Not relevant *
Kinematic viscosity 20 ºC:	Not relevant *
Kinematic viscosity 40 ºC:	Not relevant *
Concentration:	Not relevant *
pH:	Not relevant *
Vapor density 20 ºC:	Not relevant *
Partition coefficient: n-octanol/water 20 ºC:	Not relevant *
Solubility in water 20 ºC:	Not relevant *
Solubility property:	Not relevant *
Decomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *
Container pressure:	Not relevant *
Flammability:	
Flammability temperature:	Not relevant *
Flammability (solid, gas):	Not relevant *
Autoignition temperature:	240 ºC (Propellant)
Lower flammability limit:	1.2% Volume
Upper flammability limit:	26% Volume
Particle characteristics:	
Median equivalent diameter:	Not relevant *

9.2 Other information:

Information on physical hazard classes:	
Explosive properties:	Not relevant *
Oxidizing properties:	Not relevant *
Corrosive to metals:	Not relevant *
Heat of combustion:	24.12 kJ/g
Aerosols - total percentages (by mass) of flammable components:	Not relevant *
Other safety features:	
Surface tension 20 ºC:	Not relevant *
Refractive index:	Not relevant *

*Not relevant due to the nature of the product, not providing characteristic information regarding its hazardousness.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No dangerous reactions are expected if the technical instructions for storing chemical products are followed.
Refer to chapter 7 of the Safety Data Sheet.

10.2 Chemical stability:

Chemically stable, respecting the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the indicated conditions, no hazardous reactions that could generate excessive pressure or temperatures are expected.

10.4 Conditions to avoid:

Applicable for handling and storage at ambient temperature:

Shock and friction	Contact with air	Heating	Solar light	Moisture
Careful	Careful	Risk of ignition. Avoid direct contact.		Not applicable

10.5 Incompatible materials:

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SECTION 10: STABILITY AND REACTIVITY (Continued)

ACID	Water	Oxidizing substances	Combustible materials	Other
Avoid strong acids	Not applicable	Avoid direct contact	Not applicable	Avoid alkaline substances or strong bases.

10.6 Hazardous decomposition products:

See section 10.3, 10.4 and 10.5 for specific knowledge of decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances may be released: carbon dioxide (COÿ), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

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

There are no experimental data on the mixture regarding its toxicological properties.

Contains glycols; possible hazardous health effects, which is why it is recommended not to inhale its vapors for a long period of time

Hazardous health effects:

In case of repeated, prolonged exposure or at concentrations higher than those established by occupational exposure limits, adverse health effects may occur depending on the route of exposure.

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for ingestion. For more information, see section 3.
- Corrosivity / Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information, see section 3.

B- Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information, see section 3.
- Corrosivity / Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information, see section 3.

C- Skin and eye contact (acute effect):

- Skin contact: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous in contact with skin. For more information, see section 3.
- Eye contact: Contact with this product causes eye damage.

D- CMR effects (carcinogenic, mutagenic and toxic for reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects described. For more information, see section 3.
IARC: Not relevant
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information, see section 3.

- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information, see section 3.

E- Sensitization effect:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitizing effects. For more information, see chapter 3.
- Dermal: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information, see section 3.

F- STOT (specific target organ toxicity) - single exposure:

Exposure to high concentrations of this product may cause central nervous system depression, causing headaches, dizziness, nausea, vomiting, confusion and in severe cases, loss of consciousness.

G- STOT (specific target organ toxicity) - repeated exposure:

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SECTION 11: TOXICOLOGICAL INFORMATION (Continued)

- STOT (specific target organ toxicity) - repeated exposure: Based on available data, the criteria classification criteria are not met, as they do not contain substances classified as hazardous by this effect. For more information, see chapter 3.
- Skin: Repeated exposure may cause skin dryness or cracking.

H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain any substances classified as dangerous for this effect. For more information, see chapter 3.

Other information:

Irrelevant

Specific toxicological information of substances:

Identification	Acute toxicity		Gender
acetone CAS: 67-64-1 EC: 200-662-2	Oral LD50	5800 mg/kg	Rat
	Dermal LD50	7426 mg/kg 76	Rabbit
	LC50 inhalation of vapours	mg/L (4 h)	Rat
Ethyl acetate CAS: 141-78-6 EC: 205-500-4	Oral LD50	4100 mg/kg	Rat
	Dermal LD50	20000 mg/kg	Rabbit
	LC50 inhalation		
n-Butyl acetate CAS: 123-86-4 EC: 204-658-1	Oral LD50	12789 mg/kg	Rat
	Dermal LD50	14112 mg/kg	Rabbit
	LC50 inhalation of vapours	23.4 mg/L (4 hours)	Rat
2-methoxy-1-methylethyl acetate CAS: 108-65-6 EC: 203-603-9	Oral LD50	8532 mg/kg	Rat
	Dermal LD50	>5000 mg/kg	Rat
	LC50 inhalation of vapours	30 mg/L (4 hours)	Rat
Dimethyl ether CAS: 115-10-6 EC: 204-065-8	Oral LD50		
	Dermal LD50		
	LC50 inhalation	164000 ppm (4 hours)	Rat

Only physical fog may occur during any reasonably expected use of the product, including when the product is used to produce a new product.

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine disrupting properties: The product does not meet the criteria.

Other information

Irrelevant

SECTION 12: ECOLOGICAL INFORMATION

There are no experimental data available on the mixture itself regarding its ecotoxicological properties.

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous by this effect. For more information, see chapter 3.

12.1 Toxicity:

Acute toxicity:

Identification	Concentration	Species	Gender
acetone	LC50 5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 67-64-1	EC50 8800 mg/L (48 h)	Daphnia pulex	Crustacean
EC: 200-662-2	EC50 3400 mg/L (48 h)	Chlorella pyrenoidosa	Seaweed
Ethyl acetate	LC50 230 mg/L (96 h)	Pimephales promelas	Fish
CAS: 141-78-6	EC50 717 mg/L (48 h)	Daphnia magna	Crustacean
EC: 205-500-4	EC50 3300 mg/L (48 h)	Scenedesmus subspicatus	Seaweed

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SECTION 12: ECOLOGICAL INFORMATION (Continued)

Identification	Concentration	Species	Gender
n-Butyl acetate	LC50 Not relevant		
CAS: 123-86-4	EC50 Not relevant		
EC: 204-658-1	EC50 675 mg/L (72 h)	Scenedesmus subspicatus	Seaweed
2-methoxy-1-methylethyl acetate	LC50 161 mg/L (96 h)	Pimephales promelas	Fish
CAS: 108-65-6	EC50 481 mg/L (48 h)	Daphnia sp.	Crustacean
EC: 203-603-9	EC50 Not relevant		

Chronic toxicity:

Identification	Concentration	Species	Gender
acetone	NOEC Not relevant		
CAS: 67-64-1 EC: 200-662-2	NOEC 2212 mg/L	Daphnia magna	Crustacean
Ethyl acetate	NOEC 9.65 mg/L	Pimephales promelas	Fish
CAS: 141-78-6 EC: 205-500-4	NOEC 2.4 mg/L	Daphnia magna	Crustacean
n-Butyl acetate	NOEC Not relevant		
CAS: 123-86-4 EC: 204-658-1	NOEC 23.2 mg/L	Daphnia magna	Crustacean
2-methoxy-1-methylethyl acetate	NOEC 47.5 mg/L	Oryzias latipes	Fish
CAS: 108-65-6 EC: 203-603-9	NOEC 100 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance specific information:

Identification	Degradability		Biodegradability	
acetone	CBO5	Irrelevant	Concentration	100 mg/L
CAS: 67-64-1	COD	Irrelevant	Period	28 days
EC: 200-662-2	CBO5/CCO	Not relevant	% biodegradable	96%
Ethyl acetate	CBO5	1.36 g O2/g	Concentration	100 mg/L
CAS: 141-78-6	COD	1.69 g O2/g 0.8	Period	14 days
EC: 205-500-4	CBO5/CCO		% biodegradable	83%
n-Butyl acetate	CBO5	Irrelevant	Concentration	Irrelevant
CAS: 123-86-4	COD	Irrelevant	Period	5 days
EC: 204-658-1	CBO5/CCO	Not relevant	% biodegradable	84 %
2-methoxy-1-methylethyl acetate	CBO5	Irrelevant	Concentration	785 mg/L
CAS: 108-65-6	COD	Irrelevant	Period	8 days
EC: 203-603-9	CBO5/CCO	Not relevant	% biodegradable	100%

12.3 Bioaccumulative potential:

Substance specific information:

Identification	Bioaccumulative potential	
acetone	BCF	1
CAS: 67-64-1	POW Log	-0.24
EC: 200-662-2	Potential	Down
Ethyl acetate	BCF	30
CAS: 141-78-6	POW log	0.73
EC: 205-500-4	Potential	Moderate
n-Butyl acetate	BCF	4
CAS: 123-86-4	POW log	1.78
EC: 204-658-1	Potential	Down
2-methoxy-1-methylethyl acetate	BCF	1
CAS: 108-65-6	POW Log	0.43
EC: 203-603-9	Potential	Down

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Dimethyl ether	Koc	Irrelevant	Henry	Irrelevant
CAS: 115-10-6	Conclusion	Irrelevant	Dry soil	Irrelevant
EC: 204-065-8	blood shallow	1.136E-2 N/m (25 (ºC)	Wet soil	Irrelevant

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SECTION 12: ECOLOGICAL INFORMATION (Continued)

Identification	Absorption/desorption		Volatility	
acetone	Koc	1	Henry	2.93 Pa m³/mol
CAS: 67-64-1	Conclusion	Very tall	Dry soil	Yes
EC: 200-662-2	blood shallow	2.304E-2 N/m (25 (ºC)	Wet soil	Yes
Ethyl acetate	Koc	59	Henry	13.58 Pa m³/mol
CAS: 141-78-6	Conclusion	Very tall	Dry soil	Yes
EC: 205-500-4	blood shallow	2.324E-2 N/m (25 (ºC)	Wet soil	Yes
n-Butyl acetate	Koc	Irrelevant	Henry	Irrelevant
CAS: 123-86-4	Conclusion	Irrelevant	Dry soil	Irrelevant
EC: 204-658-1	blood shallow	2.478E-2 N/m (25 (ºC)	Wet soil	Irrelevant

12.5 Results of PBT and vPvB assessment:

This product does not contain substances assessed as PBT or vPvB at the limit levels set by the regulation.

12.6 Endocrine disrupting properties:

Endocrine disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Undescribed

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Type of waste (Regulation (EU) No. 1357/2014)
16 05 04*	pressurized gas cylinders (including halons) containing dangerous substances	Dangerous

Waste type (Regulation (EU) No 1357/2014):

HP3 Flammable, HP5 Specific target organ toxicity (STOT)/aspiration toxicity, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and vaporization):

Consult the authorized waste handler for recovery and disposal operations according to with Annex 1 and Annex 2 (Directive 2008/98/EC). According to code 15 01 (2014/955/EU, GD 856/2002), in case which the container has come into direct contact with the product, it will be handled in the same way as the product; otherwise, it will be managed as non-hazardous waste. Product waste disposal is done according to the Emergency Ordinance 92/2021 on the waste regime, with subsequent amendments and additions. It is not recommended to throw it in watercourses. See paragraph 6.2.

Relevant Community provisions on waste:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH), the Community provisions are mentioned or state related to waste management:
Community legislation: Directive 2008/98/EC, 2014/955/EU
National legislation: OMAPM no. 756/2004 for the approval of the Technical Norm regarding waste incineration;
Emergency Ordinance 2/2021 on waste disposal;
GD 856/2002 regarding the waste management record and for the approval of the list of waste, including hazardous waste.
Government Decision No. 1061/2008 on the transport of hazardous and non-hazardous waste on the territory of Romania
Emergency Ordinance 92/2021 regarding the waste regime.

SECTION 14: TRANSPORT INFORMATION

Land transport of dangerous goods:

In applying ADR 2023 and RID 2023:

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SECTION 14: TRANSPORT INFORMATION (Continued)

14.1 UN number or identification number: UN1950

14.2 UN proper shipping name: aerosol

14.3 Transport hazard class(es): 2

Labels: 2.1

14.4 Packing group: N/A

14.5 Environmental hazards: Not

14.6 Special precautions for user Special provisions: 190, 327, 344, 625 Tunnel restriction code: D Physical and chemical properties: See section 9 Limited quantities: 1L

14.7 Sea transport in bulk according to IMO instruments: Irrelevant

Maritime transport of dangerous goods:

In application of IMDG 41-22:

14.1 UN number or identification number: UN1950

14.2 UN proper shipping name: aerosol

14.3 Transport hazard class(es): 2

Labels: 2.1

14.4 Packing group: N/A

14.5 Marine pollutant: Not

14.6 Special precautions for user Special provisions: 63, 959, 190, 277, 327, 344 EmS codes: FD, SU Physical and chemical properties: See section 9 Limited quantities: 1L Segregation class: Irrelevant

14.7 Sea transport in bulk according to IMO instruments: Irrelevant

Air transport of dangerous goods:

In application of IATA/ICAO 2024:

14.1 UN number or identification number: UN1950

14.2 UN proper name for shipment: aerosol

14.3 Transport hazard class(es): 2

Labels: 2.1

14.4 Packing group: N/A

14.5 Environmental hazards: Not

14.6 Special precautions for user Physical and chemical properties: See section 9

14.7 Bulk maritime transport in accordance with IMO instruments: Irrelevant

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to (specific)

the substance or mixture concerned: - Article 95,

REGULATION (EU) No. 528/2012: Not applicable - Regulation (EU) 2019/1021 on
persistent organic pollutants: Not applicable - Regulation (EU) 2024/590 on substances that deplete the ozone
layer: Not applicable - REGULATION (EU) No. 649/2012 concerning the export and import of dangerous chemicals: Not applicable -
Candidate substances for authorisation in Regulation (EC) No. 1907/2006 (REACH): Not applicable - Substances included in Annex XIV to REACH
(authorisation list) and with an expiry date: Not applicable **Seveso III:**

Section	Description	lower level	upper level
P3	FLAMMABLE AEROSOLS	150	500

Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII of the REACH Regulation, etc...):
Regulation (EU) 2019/1148 on the marketing
and use of explosives precursors: Contains acetone.
Product complying with the requirements laid down in Article 9. However, products containing explosives precursors only to a small
extent and in such complex mixtures that the extraction of the explosives precursors is extremely technically difficult should be excluded from
the scope of this Regulation.

Not to be used in: —
decorative articles intended to produce light or colour effects by means of different phases, for example in decorative lamps and ashtrays; —
objects intended to produce hoaxes and traps; —games for
one or more participants or any other article intended for a
similar use, even with decorative aspects.

Particular provisions in the field of protection of persons or the environment: It is recommended to use the data
collected in this safety data sheet as input data in a risk assessment of local circumstances, in order to establish the necessary measures to
prevent risks for the handling, use, storage and disposal of this product.

Other legislation:

Law no. 360/2003 on the regime of dangerous chemical substances and preparations
Law no. 349/2007 on the reorganization of the institutional framework in the field of chemical substances management Law no. 249/2011
amending art. 4 of Law no. 349/2007 on the reorganization of the institutional framework in the field of chemical substances management
Government Decision no. 477/2009 on establishing the
sanctions applicable for violating the provisions of Regulation (EC) no. 1,907/2006 of the European Parliament and of the Council
on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending
Directive 1999/45/EC and repealing Council Regulation (EEC) no. 793/93 and Regulation (EC) no. 1.488/94 of the Commission, as well as
of Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC Law no. 254/2011 amending
art. 26 of Law no. 360/2003 on the regime of dangerous chemical substances and preparations Government Decision no. 662/2011 repealing
Government Decision no. 347/2003 on restrictions on the placing on the market
and use of certain dangerous substances and preparations Emergency Ordinance no. 60/2013 supplementing art. 4 para. (1) of Law no.
349/2007 on the
reorganization of the institutional framework in the field of chemical substances management Decision no. 1218/2006 on establishing
minimum occupational health and safety requirements to ensure the protection of workers against
risks related to the presence of chemical agents Law no. 319/2006 Occupational Health and Safety Law Emergency Ordinance
1/2021 amending and supplementing Law no. 249/2015 on the management of packaging and packaging
waste Emergency Ordinance 92/2021 on the waste regime, with subsequent amendments and completions Emergency Ordinance no. 122/2010
on establishing the sanctions applicable for violating the provisions of Regulation (EC) no.
1272/2008 on the classification, labeling and packaging of substances
and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, as well as amending Regulation (EC) no. 1907/2006
Government Decision no. 398/2010 on establishing measures for the application of the provisions of Regulation (EC) no. 1272/2008 on the
classification, labeling and packaging of
substances and mixtures **15.2 Chemical safety assessment:** The supplier did not carry out the chemical safety assessment

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SECTION 16: OTHER INFORMATION

Applicable law: This

safety data sheet has been prepared in accordance with Annex II-Guidance for the preparation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878)

Changes compared to the previous safety data sheet, affecting risk management measures: COMMISSION REGULATION (EU) 2020/878

Texts of the regulatory phrases presented in section 2:

H222: Extremely flammable aerosol.

H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H229: Pressurized container: May burst if heated.

Text of the regulatory phrases presented in section 3: The phrases

mentioned do not refer to the product itself, they are for information only and refer to the individual components that appear in section 3

Regulation No. 1272/2008 (CLP): Eye Irrit.

2: H319 - Causes serious eye irritation.

Flam. Gas 1A: H220 - Extremely flammable gas.

Flam. Liq. 2: H225 - Highly flammable liquid and vapor.
Flam. Liq. 3: H226 - Flammable liquid and vapor.
Press. Gas: H280 - Contains gas under pressure; may explode if heated.
STOT SE 3: H336 - May cause drowsiness or dizziness.

Classification procedure:

Aerosol 1: Calculation method Eye

Irrit. 2: Calculation method STOT SE
3: Calculation method Aerosol 1:
Calculation method **Advice on**

professional training: A minimum training for the

prevention of professional risks is recommended for the personnel who will handle this product, in order to facilitate the content and interpretation of the data of this safety data sheet, as well as the labelling of the product.

References to literature and data sources: http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European Agreement

concerning the International

Carriage of Dangerous Goods by Road IMDG: International Maritime Dangerous Goods Code IATA: International Air

Transport Association ICAO: International Civil Aviation Organization CCO: Chemical

Oxygen Demand BOD5: 5-day Biological Oxygen Demand BCF:

Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal

Concentration 50 EC50: Effective

Concentration 50 Log Pow: Log Octanol Partition Coefficient Koc:
Partition Coefficient of Organic Carbon

DNEL: Derived No Effect

Level PNEC: Predicted No Effect

Concentration UFI: Unique Formulation

Identifier IARC: International Agency for Research on Cancer

COMPLETION OF THE SAFETY DATA SHEET