Safety Data Sheet

According to COMMISSION REGULATION (EU) 2020/878

MONTO - QUITAMONT GEL 503512_800

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

1.1 Product identifier: MONTO - QUITAMONT GEL 503512_800

Other means of identification:

UFI: **M9A3-S0MF-300R-KY8V**

1.2 Relevant identified uses of the substance or mixture and uses advised against: Relevant uses (Use by Consumers): Stripper Relevant uses (Professional user): Stripper Relevant uses (Industrial user): Stripper Uses advised against: Everything you use for not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

MONTO OR CARRETERA PAINTINGS
from military base 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 is carried out in accordance with Regulation No. 1272/2008 (CLP).

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1, H318 Flam. Liq. 2: Flammable liquids, Hazard Category 2, H225 Skin Sens. 1B: Sensitization - Skin, Hazard Category 1B, H317

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

danger

Hazard statements: Eye

Dam. 1: H318 - Causes serious eye damage.
Flam. Liq. 2: H225 - Highly flammable liquid and vapor.
Skin Sens. 1B: H317 - May cause an allergic skin reaction.

Precautionary statements: P101:

If medical advice is needed, have the 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.

P280: Wear protective gloves/protective clothing/eye protection/protective footwear.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or soap.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378: In case of fire: Use Foam (AB), Dry chemical powder (ABC), Carbon dioxide (BC) extinguisher to extinguish.

P501: Dispose of contents/container in accordance with the selective collection system applied in your municipality.

Substances contributing to classification

1,3-dioxolane; benzyl alcohol

UFI: M9A3-S0MF-300R-KY8V

2.3 Other hazards:

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SECTION 2: HAZARDS IDENTIFICATION (Continued)

This product does not contain substances assessed as PBT or vPvB at the limited stability levels of the regulation.
Endocrine disrupting properties: The product does not meet the criteria.

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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: 646-06-0 EC: 211-463-5 Index: 605-017-00-2 REACH: 01-2119490744-29-XXXX	1,3-dioxolaneÿ¹ÿ	Self-assessment	50 - <75%
	Regulation 1272/2008	Eye Dam. 1: H318; Flam. Liq. 2: H225 - Danger	
CAS: 100-51-6 EC: 202-859-9 Index: 603-057-00-5 REACH: 01-2119492630-38-XXXX	benzyl alcoholÿ¹ÿ	ATP ATP21	10 - <25%
	Regulation 1272/2008	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	
CASE: Irrelevant EC: 919-857-5 Index: Irrelevant REACH: 01-2119463258-33-XXXX	Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, <2% aromaticsÿ¹ÿ	Self-assessment	2.5 - <10%
	Regulation 1272/2008	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Danger	
CAS: 67-56-1 EC: 200-659-6 Index: 603-001-00-X REACH: 01-2119433307-44-XXXX	methanolÿ²ÿ	ATP CLP00	1 - <2.5%
	Regulation 1272/2008	Acute Toxicity. 3: H301+H311+H331; Flam. Liq. 2: H225; STOT SE 1: H370 - Danger	

ÿ¹ÿ
Substance presenting a health or environmental risk that meets the stability criteria in Regulation (EU) No 2020/878

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

Other information:

Identification	Specific concentration limit
methanol CAS: 67-56-1 EC: 200-659-6	% (w/w) >=10: STOT SE 1 - H370 3<= % (w/w) <10: STOT SE 2 - H371

Acute toxicity assessment for substances included in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or stability in accordance with Annex I to that Regulation:

Identification	Acute toxicity		Gender.
benzyl alcohol CAS: 100-51-6 EC: 202-859-9	Oral LD50	1200 mg/kg	
	Dermal LD50	Irrelevant	
	LC50 inhalation of vapours	Irrelevant	
methanol CAS: 67-56-1 EC: 200-659-6	Oral LD50	100 mg/kg	
	Dermal LD50	300 mg/kg	
	LC50 inhalation of vapours	3 mg/L	

**** Changes from the previous version**

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:

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SECTION 4: FIRST AID MEASURES (Continued)

Inhalation of this product is not dangerous, but in case of symptoms of intoxication, it is recommended to remove the victim from the exposure area, to fresh air, and keep him/her at rest. Seek medical attention if symptoms persist.

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 case of 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, they should not be broken, as this increases the risk of infection.

Through eye contact:

Rinse eyes with plenty of water for at least 15 minutes. If the casualty 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 washing, the victim should be urgently transported to a doctor accompanied by the product's SDS.

By ingestion/aspiration:

immediately provide medical assistance, showing the SDS of the product. Do not induce vomiting, if this occurs, keep the victim's head tilted forward to avoid ingestion. Keep the victim at rest. Rinse the mouth and throat as there is a risk that they may be affected by the ingestion of the product.

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:

Responding extinguishing media:

Foam extinguisher (AB), Dry chemical powder fire extinguisher (ABC), Carbon dioxide extinguisher (B.C.)

Extinguishing media cause us:

Water jet

5.2 Special hazards arising from the substance or mixture in question:

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

5.3 Recommendations for firefighters: Depending on

The magnitude of the fire may require the use of full protective suits and self-contained breathing apparatus. Basic emergency equipment (fireproof beds, first aid kit) is required.

Additional provisions: To be

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 of the product exposed to flame, explosion or BLEVE caused by high temperature.
Avoid spilling of fire extinguishing products into the aquatic environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For personnel assigned to non-emergency situations: Contain spills with

provided that this does not involve an 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, it is mandatory to use personal protective measures (See Chapter 8).
In particular, avoid the formation of flammable vapor-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 grounding.

For personnel responding to emergency situations:

CONTINUED ON THE NEXT PAGE

SECTION 6: ACCIDENTAL RELEASE MEASURES (Continued)

Protective equipment must be used. The need for unequipped persons is established. 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:

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 the appropriate recipient and manage it in accordance with current legislation.
Spills into water or sea: Spills: Spill dams

small dams or similar equipment are used. Use suitable absorbent materials for collection and treat waste in accordance with regulations in force.
Large spills:

If possible, contain the spillage to open waters using dikes or similar equipment. If this is not possible, try to control its 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. Treat waste in accordance with applicable regulations.

6.4 References to other sections:

Points 8 and 13 are visible.

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.

Residues should be transferred to well-ventilated areas, preferably by local extraction. Fire sources should be completely controlled (mobile phones, sparks, etc.) and the areas should be ventilated during cleaning. Avoid the existence of hazardous environments inside containers by applying inerting systems if possible.
Transport the waste at low speeds to avoid generating electrostatic charges. In the event of an electrostatic charge: ensure a perfect equipotential connection, always use earthing, do not wear acrylic clothing, preferably cotton clothing and conductive footwear. Avoid splashes and sprays. In accordance with the legislation Government Decision, no.: 752/2004 (Directive 2014/34/EC) and Government Decision, no.: 1058/2006 (Directive 1992/92/
See section 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 Temperature

Minimum: 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 End use(s)

specific (specific):

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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

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

Government Decree 157/2020:

Identification	Maximum limit values		
methanol [y,y]	VLM (8 hours)	200 ppm	260 mg/m³
EC: 200-659-6CAS: 67-56-1	VLM (15 minutes)		

[y,y] Skin

Biological limit values:

DECISION No. 1,218 of September 6, 2006

Identification	VLB	Biological indicator Harvest time	
methanol CAS: 67-56-1 EC: 200-659-6	6 mg/l	Methanol (urine)	end of shift

DNEL (Workers):

Identification		Short exposure		Wide exposure	
		Systemic	Location	Systemic	Location
1,3-dioxolane	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 646-06-0	skin	Irrelevant	Irrelevant	1.18 mg/kg	Irrelevant
EC: 211-463-5	Inhalation	Irrelevant	Irrelevant	3.306 mg/m³ Not relevant	
benzyl alcohol	Oral	Irrelevant	Irrelevant	Irrelevant	Irrelevant
CAS: 100-51-6	skin	40 mg/kg	Irrelevant	8mg/kg	Irrelevant
EC: 202-859-9	Inhalation	110 mg/m³	Irrelevant	22 mg/m³	Irrelevant
methanol	Oral	Not relevantNot relevant		Irrelevant	Irrelevant
CAS: 67-56-1	skin	20 mg/kg	Irrelevant	20 mg/kg	Irrelevant
EC: 200-659-6	Inhalation	130 mg/m³	130 mg/m³	130 mg/m³	130 mg/m³

DNEL (Population):

Identification		Short exposure		Wide exposure	
		Systemic	Location	Systemic	Location
benzyl alcohol	Oral	20 mg/kg	Irrelevant	4mg/kg	Irrelevant
CAS: 100-51-6	skin	20 mg/kg	Irrelevant	4mg/kg	Irrelevant
EC: 202-859-9	Inhalation	27 mg/m³	Irrelevant	5.4 mg/m³	Irrelevant
methanol	Oral	4mg/kg	Irrelevant	4mg/kg	Irrelevant
CAS: 67-56-1	skin	4mg/kg	Irrelevant	4mg/kg	Irrelevant
EC: 200-659-6	Inhalation	26 mg/m³	26 mg/m³	26 mg/m³	26 mg/m³

PNECs:

Identification				
1,3-dioxolane	STP	1mg/L	Fresh water 19.7 mg/L	
CAS: 646-06-0	ground	2.62 mg/kg	Sea water 1.97 mg/L	
EC: 211-463-5	flashing	0.95 mg/L	Sediment (Fresh water) 77.7 mg/kg	
	Oral	Irrelevant	Sediment (Marine water) 7.77 mg/kg	
benzyl alcohol	STP	39 mg/l	Fresh water	1mg/L
CAS: 100-51-6	ground	0.456 mg/kg	Sea water 0.1 mg/L	
EC: 202-859-9	flashing	2.3 mg/l	Sediment (Fresh water) 5.27 mg/kg	
	Oral	Irrelevant	Sediment (Marine water) 0.527 mg/kg	
methanol	STP	100 mg/l	Fresh water	20.8 mg/L
CAS: 67-56-1	ground	100 mg/kg	Sea water	2.08 mg/L
EC: 200-659-6	flashing	1540 mg/l	Sediment (Fresh water) 77 mg/kg	
	Oral	Irrelevant	Sediment (Seawater)	7.7 mg/kg

8.2 Exposure controls:

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

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

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

B.-Respiratory protection.

If safety conditions and/or safety measures adopted do not allow the airborne concentration of the product to be maintained below exposure limits (if any) or at acceptable levels (if no exposure limit exists), appropriate respiratory protective equipment selected by a qualified professional should be used.

C.-Specific hand protection

ICON	PPE	Marked	ECN Standard	Observations
 Mandatory hand protection	Protective gloves against minor risks	CE CAT I		Replace gloves at the slightest sign of deterioration. For prolonged periods of exposure to the product for professional/industrial users, the use of CE III gloves is recommended, in accordance with EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018.

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

D.-Eye and facial protection

ICON	PPE	Marked	ECN Standard	Observations
 Mandatory face protection	Splash and/or projectile protection goggles	CE CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically, according to instructions manufacturer. It is recommended in where there is a risk of splashing.

E.- Body protection

ICON	PPE	Marked	ECN Standard	Observations
	Workwear	CE CAT I		Replace if any signs of deterioration are found. For periods of prolonged exposure to the product for professional/industrial users, CE III is recommended, according to EN ISO standards. 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Non-slip work shoes	CE CAT II	EN ISO 20347:2022	Replace if any signs of deterioration are observed. For periods of prolonged exposure to the product for professional/industrial users, CE III is recommended, according to EN ISO 20345:2022 and EN 13832-1:2019.

F.- Complementary emergency measures

It is recommended to implement additional emergency equipment in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the need for such 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 environmental legislation, it is recommended to avoid spillage and disposal of its packaging in 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): 26.8% weight

VOC concentration at 20 ºC: 265.32 kg/m³ (265.32 g/L)

Average carbon number: 4.01

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)

Average molecular weight:	**85.18 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:	**Liquid**
Appearance:	**Characteristic**
Colors:	**Characteristic**
Smell:	**Characteristic**
Odor acceptance threshold:	**Not relevant ***
Volatility:	
Boiling point at atmospheric pressure:	**72ºC**
Vapor pressure 20 ºC:	**10447 Pa**
Vapor pressure 50 ºC:	**32322.22 Pa (32.32 kPa)**
Evaporation rate 20 ºC:	**Not relevant ***
Product characterization:	
Density at 20 ºC:	**960.3 kg/m³**
Relative density at 20 ºC:	**0.99**
Dynamic viscosity 20 ºC:	**4395 - 4405 mPa·s**
Kinematic viscosity 20 ºC:	**4581.9 mm²/s**
Kinematic viscosity 40 ºC:	**Not relevant ***
Concentration:	**Not relevant ***
pH:	**Not relevant ***
Vapor density at 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 ***
Flammability:	
Flammability temperature:	**-5ºC**
Flammability (solid, gas):	**Not relevant ***
Autoignition temperature:	**237ºC**
Lower flammability limit:	**Not relevant ***
Upper flammability limit:	**Not relevant ***
Particle characteristics:	
Equivalent median 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:	**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)

Aerosols - total percentages (by mass) of flammable components:	**Not relevant ***
Other security 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 Reactivation:

There are no dangerous reactions if the technical instructions for storing chemical products are followed.
Refer to chapter 7 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 ambient temperature handling and storage:

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

10.5 Incompatible materials:

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:

Contains substances that require external energy for their spontaneous decomposition. Forms explosive peroxides when distilled, evaporated or otherwise concentrated.

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.

Hazardous health effects:

In case of repeated, prolonged exposure or at concentrations above 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, however it does 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 chapter 3.

B- Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, however, this substance is classified as dangerous by 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 chapter 3.

C- Skin and eye contact (acute effect):

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SECTION 11: TOXICOLOGICAL INFORMATION ** (Continuation)

- 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 serious 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: Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, <2% aromatics (3)
- 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 the 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 chapter 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.
- Cutaneous: Prolonged skin contact may lead to allergic contact dermatitis.

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

Based on available data, the classification criteria are not met, but it contains substances classified as dangerous after a single exposure. For more information, see chapter 3.

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

- STOT (specific target organ toxicity) - repeated exposure: 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.
- Skin: Based on available data, the classification criteria are not met, however, it contains substances which are classified as dangerous for repeated exposure. For more information see chapter 3.

H- Aspiration hazard:

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

Other information:

Irrelevant

Specific toxicological information of substances:

Identification	Acute toxicity		Gender.
1,3-dioxolane CAS: 646-06-0 EC: 211-463-5	Oral LD50	5200 mg/kg	Rat
	Dermal LD50	15000 mg/kg	Rat
	LC50 inhalation of vapours	68.4 mg/L (4 hours)	Rat
benzyl alcohol CAS: 100-51-6 EC: 202-859-9	Oral LD50	1200 mg/kg	
	Dermal LD50		
	LC50 inhalation		
	LC50 inhalation of vapours		
Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclics, <2% aromatics CASE: Not relevant EC: 919-857-5	Oral LD50	>5000 mg/kg	Rat
	Dermal LD50		
	LC50 inhalation		
	LC50 inhalation of vapours		
methanol CAS: 67-56-1 EC: 200-659-6	Oral LD50	100 mg/kg	
	Dermal LD50	300 mg/kg	
	LC50 inhalation of vapours	3 mg/L	

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

** Changes from the previous version

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SECTION 11: TOXICOLOGICAL INFORMATION ** (Continuation)

Irrelevant

**** Changes from the previous version**

SECTION 12: ECOLOGICAL INFORMATION **

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

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

12.1 Toxicity:

Acute toxicity:

Identification	Concentration	Species	Gender.
benzyl alcohol	LC50 646 mg/L (48 hours)	Leuciscus idus	Fish
CAS: 100-51-6	EC50 400 mg/L (24 hours)	Daphnia magna	Crustacean
EC: 202-859-9	EC50 79 mg/L (3 hours)	Scenedesmus subspicatus	Seaweed
methanol	LC50 15400 mg/L (96 hours)	Lepomis macrochirus	Fish
CAS: 67-56-1	EC50 12000 mg/L (96 hours)	Nitrocra spinipes	Crustacean
EC: 200-659-6	EC50 530 mg/L (168 hours)	Microcystis aeruginosa	Seaweed

Chronic toxicity:

Identification	Concentration	Species	Gender.
benzyl alcohol	NOEC 48,897 mg/L	N/A	Fish
CAS: 100-51-6 EC: 202-859-9	NOEC 51 mg/L	Daphnia magna	Crustacean
methanol	NOEC 15800 mg/L	Oryzias latipes	Fish
CAS: 67-56-1 EC: 200-659-6	NOEC 122 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance specific information:

Identification	Degradability		Biodegradability	
1,3-dioxolane	CBO5	Irrelevant	Concentration	3 mg/L
CAS: 646-06-0	COD	Irrelevant	periodically	35 days
EC: 211-463-5	CBO5/CCO	% biodegradability not relevant		3.7%
benzyl alcohol	CBO5	Irrelevant	Concentration	100 mg/l
CAS: 100-51-6	COD	Irrelevant	periodically	14 days
EC: 202-859-9	CBO5/CCO	% biodegradability not relevant		94%
Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclics, <2% aromatics	CBO5	Irrelevant	Concentration	Irrelevant
CASE: Not relevant	COD	Irrelevant	periodically	28 days
EC: 919-857-5	CBO5/CCO	% biodegradability not relevant		80%
methanol	CBO5	Irrelevant	Concentration	100 mg/l
CAS: 67-56-1	COD	1.42 g O2/g	periodically	14 days
EC: 200-659-6	CBO5/CCO	% biodegradability not relevant		92%

12.3 Bioaccumulative potential:

Substance specific information:

Identification	Bioaccumulative potential	
1,3-dioxolane	BCF	3
CAS: 646-06-0	POW Diary	-0.37
EC: 211-463-5	Potential	Down
benzyl alcohol	BCF	0.3
CAS: 100-51-6	POW Diary	1.1
EC: 202-859-9	Potential	Down
methanol	BCF	3
CAS: 67-56-1	POW Diary	-0.77
EC: 200-659-6	Potential	Down

**** Changes from the previous version**

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SECTION 12: ECOLOGICAL INFORMATION ** (Continuation)

12.4 Mobility in the sun:

Identification	Absorption/desorption		Volatility	
1,3-dioxolane	Koc	15	Henry	2.48 Pa m³/mol
CAS: 646-06-0	Conclusion	Very tall	Dry soil	Yes
EC: 211-463-5	Surface tension	7.17E-2 N/m (20 °C)	Wet soil	Yes
benzyl alcohol	Koc	Irrelevant	Henry	Irrelevant
CAS: 100-51-6	Conclusion	Irrelevant	Dry soil	Irrelevant
EC: 202-859-9	Surface tension	3.679E-2 N/m (25 °C)	Wet soil	Irrelevant
methanol	Koc	Irrelevant	Henry	Irrelevant
CAS: 67-56-1	Conclusion	Irrelevant	Dry soil	Irrelevant
EC: 200-659-6	Surface tension	2.355E-2 N/m (25 °C)	Wet soil	Irrelevant

12.5 Results of PBT and vPvB assessment:

This product does not contain substances assessed as PBT or vPvB at the limited stability levels of the regulation.

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Non-descript

**** Changes from the previous version**

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste type (Regulation) (EU) No. 1357/2014)
07 06 04*	other organic solvents, washing solutions and mother liquors	Dangerous

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

HP3 Flammable, HP5 Specific target organ toxicity (STOT)/aspiration toxicity, HP13 Sensitizing, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and vaporization):

Consult the authorized waste handler for recovery and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC).According to code 15 01 (2014/955/EU, HG 856/2002), if the container comes into direct contact with the product, it will be managed in the same way as the product; otherwise, it will be managed as non-hazardous waste.Disposal of product waste is carried out in accordance with Emergency Ordinance 92/2021 on the waste regime, with subsequent amendments and additions. Its discharge into water courses is not recommended. See paragraph 6.2.

Relevant Community provisions on waste:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH), the following Community or national provisions on waste management are mentioned:

Community legislation: Directive 2008/98/EC, 2014/955/EU
National legislation: OMAPM no. 756/2004 for the approval of the Technical Norm on waste incineration; Emergency Ordinance 2/2021 on waste disposal; GD 856/2002 on waste management records 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 on the waste regime.

SECTION 14: TRANSPORT INFORMATION

Land transport of dangerous goods: In application of ADR 2023 and RID 2023:

CONTINUED ON THE NEXT PAGE

SECTION 14: TRANSPORT INFORMATION (Continued)

14.1 UN number or packing number identification: 14.2 Proper shipping name	UN1263
UN for shipment: 14.3 Class(es) of transport hazard:	SUBSTANCES RELATED TO PAINTS
Tags:	3
	3
14.4 Packing group: 14.5	the third
Environmental hazards:	Not

14.6 Special precautions for user Special provisions:

163, 367, 650 Tunnel Restriction Code: D/E Properties

Physical and chemical properties: See

section 9 Limited quantities: 14.7 Transport in bulk by sea in accordance with IMO instruments:

5 liters

Irrelevant

Maritime transport of dangerous goods:

In application of IMDG 41-22:

14.1 UN number or packing number identification: 14.2 Proper shipping name	UN1263
UN for shipment: 14.3 Class(es) of transport hazard:	SUBSTANCES RELATED TO PAINTS
Labels: 14.4 Packing group: 14.5 Pollutant marine aquatic environment: 14.6	3
Precautions	3
specials for 2163, specials 973	the third
EmS Codes: FE, SE Physical and chemical:	Not

See section 9 Limited quantities: Separation class:

14.7 Bulk maritime transport in accordance with the instruments IMO:

5 liters

Irrelevant

Irrelevant

Air transport of dangerous goods:

In applying IATA/ICAO 2025:

14.1 UN number or number identification:	UN1263
14.2 UN proper name	SUBSTANCES RELATED TO PAINTS
for shipment: 14.3	
Transport hazard class(es):	3
Labels: 14.4 Packing group:	3
14.5 Environmental hazards	the third
surrounding:	Not

14.6 Special precautions for user Physical properties

and chemicals: See section 9

14.7 Bulk maritime transport in accordance with IMO instruments:	Irrelevant

CONTINUED ON THE NEXT PAGE

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture concerned: - Article 95,
REGULATION (EU) No 528/2012: benzyl alcohol (100-51-6) - PT: (6)
- 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: Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, <2% aromatics (Not applicable)

- Candidate substances for authorisation in Regulation (EC) 1907/2006 (REACH): Not relevant - Substances included in Annex XIV to REACH (authorisation list) and with sunset date: Not relevant Seveso III:

Section	Description	lower level	upper level
5000P5c	FLAMMABLE LIQUID		50000

Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII of the REACH Regulation, etc.): —objects intended for the production of hoaxes and traps; — games for one or several participants or any other item 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 into a risk assessment of local circumstances, for the purpose of establishing 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 the stability of the sanctions applicable for the violation of 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. dangerous Government Decision no. 662/2011 repealing Government Decision no. 347/2003 on the restriction of the placing on the market and use of certain dangerous substances and preparations Emergency Ordinance no. 60/2013 supplementing art. 4 paragraph (1) of Law no. 349/2007 on the reorganization of the institutional framework in the field of chemical substance management
Decision no. 1218/2006 on the stability of the minimum health and safety requirements at work to ensure the protection of workers against the risks related to the presence of chemical agents Law no. 319/2006 Law on health and safety at work
Emergency Ordinance 1/2021 amending and supplementing Law no. 249/2015 on the management of packaging and packaging waste. 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 the stability of certain measures for the application of the provisions of Regulation (EC) no. 1272/2008 on the classification, labelling and packaging of substances and mixtures 15.2 Chemical safety assessment: The supplier has not carried out the chemical safety assessment

SECTION 16: OTHER INFORMATION

Applicable law:

CONTINUED ON THE NEXT PAGE

SECTION 16: OTHER INFORMATION (Continued)

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

Changes compared to the previous safety data sheet, affecting risk management measures: COMPOSITION/INFORMATION ON COMPONENTS (SECTION 3, SECTION 11, SECTION 12): · Added substances methanol (67-56-1)

Text of the regulatory phrases presented in section 2: H318: Causes serious eye damage.
H317: May cause an allergic skin reaction.
H225: Highly flammable liquid and vapor.

Texts of the legislative 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): Acute Tox. 3: H301+H311+H331

- Toxic if swallowed, in contact with skin or by inhalation.
Acute toxicity. 4: H302 - Harmful if swallowed.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Eye Dam. 1: H318 - Causes serious eye damage.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Flam. Liq. 2: H225 - Highly flammable liquid and vapor.
Flam. Liq. 3: H226 - Flammable liquid and vapor.
Skin Sens. 1B: H317 - May cause an allergic skin reaction.
STOT SE 1: H370 - Causes damage to organs.
STOT SE 3: H336 - May cause drowsiness or dizziness.
Classification procedure: Eye Dam. 1: Calculation method Skin Sens. 1B: Calculation method Flam. Liq. 2: Calculation method calculation (2.6.4.3.)

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

References to literature and data sources: http://echa.europa.eu http://eur-lex.europa.eu Abbreviations and acronyms: ADR: European Agreement regarding road transport
International Dangerous Goods Code IMDG: International Maritime Dangerous Goods Code IATA: International Air Transport Association
International Oxygen Transport International Oxygen Transport ICACO: Organization International Air Oxygen Convention ICAO: BOD5: Biological oxygen demand for 5 days 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:
Calculated no-effect level PNEC:
Predicted No-Effect Concentration UFI:
Unique Formulation Identifier IARC: International Agency for Research on Cancer Cancer Research