

LEFRANC BOURGEOIS SUPERFINE ANTI-UV PICTURE VARNISH AEROSOL GLOSS

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 09/10/2025 Revision date: 27/02/2026 Supersedes version of: 09/10/2025 Version: 11.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Mixture
Trade name	: LEFRANC BOURGEOIS SUPERFINE ANTI-UV PICTURE VARNISH AEROSOL GLOSS
UFI	: QJJ6-WNP1-980H-XQ82
Vaporizer	: Aerosol
Product group	: Trade product

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

Relevant identified uses

Intended for general public	
Main use category	: Consumer use
Use of the substance/mixture	: Artists', craft and hobby paints Artists', craft and hobby paints

1.3. Details of the supplier of the safety data sheet

Manufacturer

Colart Le Mans S.A.S.
Zone Industrielle Nord
5 Rue René Panhard
Le Mans
France
T +33 (0) 243 83 83 00

Other

Colart International Holdings LTD
The MediaWorks Building
191 Wood Lane
GB W12 7FP London, London
United Kingdom
T 02084243200
r.enquiries@colart.co.uk

1.4. Emergency telephone number

Emergency number	: +33 2 43 83 83 00 (Monday- Thursday: 8:00-12:00 13:30-16:00 , Friday: 8:00-12:00 CET Language French); (+44) 2084243200 Monday-Friday: 9:00-17:00 GMT Language English)
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Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1	H222;H229
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412
Full text of H- and EUH-statements: see section 16	

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Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

GHS08

Signal word (CLP)

: Danger

Contains

: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); butanone; ethyl methyl ketone; Hydrocarbons, C9, aromatics

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H373 - May cause damage to organs through prolonged or repeated exposure.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P102 - Keep out of reach of children.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements

: EUH066 - Repeated exposure may cause skin dryness or cracking.
EUH208 - Contains Terpeneol - Multiconstituent, Isobutyl methacrylate. May produce an allergic reaction.

Child-resistant fastening

: Not applicable

Tactile warning

: Applicable

Derogation from labelling requirements according to CLP Article 23(c); Annex I Part 1 Section 1.3.3

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0	10 – 30	Flam. Gas 1A, H220 Press. Gas

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butanone; ethyl methyl ketone substance with a Community workplace exposure limit	CAS-No.: 78-93-3 EC-No.: 201-159-0 EC Index-No.: 606-002-00-3	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Hydrocarbons, C9, aromatics	CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851-35	10 - 20	Flam. Liq. 3, H226 STOT SE 3, H335 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics substance with a Community workplace exposure limit	CAS-No.: 64742-48-9 EC-No.: 265-150-3 EC Index-No.: 649-327-00-6 REACH-no: 01-2119463258-33	10 – 30	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Hydrocarbons, C10-C12, Isoalkanes, <2% Aromatics	CAS-No.: 90622-57-4 EC-No.: 923-037-2	5 – 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) substance with a Community workplace exposure limit	CAS-No.: 64742-82-1 EC-No.: 919-446-0 EC Index-No.: 649-330-00-2 REACH-no: 01-2119458049-33	3 – 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
2-methoxy-1-methylethyl acetate	CAS-No.: 108-65-6 EC-No.: 203-603-9 EC Index-No.: 607-195-00-7	1 – 3	Flam. Liq. 3, H226 STOT SE 3, H336
Terpineol - Multiconstituent	CAS-No.: 8000-41-7 EC-No.: 701-188-3	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Isobutyl methacrylate	CAS-No.: 97-86-9 EC-No.: 202-613-0 EC Index-No.: 607-113-00-X	0.1 - 1	Flam. Liq. 3, H226 STOT SE 3, H335 Skin Irrit. 2, H315 Skin Sens. 1B, H317

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Cough. Allow affected person to breathe fresh air. Allow the victim to rest. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

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

Symptoms/effects	: Causes damage to organs through prolonged or repeated exposure.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Causes serious eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Hazardous decomposition products in case of fire	: Thermal decomposition may produce : release of harmful/irritant gases/vapours.

5.3. Advice for firefighters

Precautionary measures fire	: Keep container tightly closed and away from heat, sparks and flame.
Firefighting instructions	: In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.
For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel. Ventilate area. Avoid breathing spray. Avoid contact with skin, eyes and clothing. No flames, no sparks. Eliminate all sources of ignition.
For emergency responders	
Protective equipment	: Avoid breathing dust/fume/gas/mist/vapours/spray. Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area. Evacuate unnecessary personnel. Use grounded electrical/mechanical equipment.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Hazardous waste due to potential risk of explosion. Do not pierce or burn, even after use.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Keep away from naked flames/heat. Do not spray on an open flame or other ignition source. Eliminate all ignition sources if safe to do so. Avoid breathing spray. Avoid contact with skin, eyes and clothing. Ensure good ventilation of the work station.
Hygiene measures	: Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

Refer to section 1.2.1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	White spirit Type 3
IOEL TWA	20 ppm
IOEL STEL	290 mg/m ³
	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	White spirit Type 1
IOEL TWA	20 ppm
IOEL STEL	290 mg/m ³
	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations

butanone; ethyl methyl ketone (78-93-3)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Butanone
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butanone; ethyl methyl ketone (78-93-3)

IOEL TWA	200 ppm
IOEL STEL	900 mg/m ³
	300 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Avoid contact with eyes. Wear eye/face protection

Eye protection

Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

Skin protection

Hand protection:

Avoid contact with skin. Always wash hands after handling the product. In case of repeated or prolonged contact wear gloves

Respiratory protection

Respiratory protection:

Work outside or in a well-ventilated room. No respiratory protection needed under normal use conditions. [In case of inadequate ventilation] wear respiratory protection. Extra personal protection: P1 filter respirator for inert particles

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Aerosol.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 215 °C

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Flammability	: Extremely flammable aerosol.
Explosive properties	: Pressurised container: May burst if heated.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 41 °C
Auto-ignition temperature	: 250 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: ≥ 134
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: < 1
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Information with regard to physical hazard classes

% of flammable ingredients : 98.951480326 %

Other safety characteristics

VOC content : 51.94869502 %

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. Pressurised container: May burst if heated.

10.2. Chemical stability

Extremely flammable aerosol. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight (OECD 402 method)
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
2-methoxy-1-methylethyl acetate (108-65-6)	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method) (male)
Isobutyl methacrylate (97-86-9)	
LD50 oral rat	9590 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
Additional information	: Repeated exposure may cause skin dryness or cracking. Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye irritation.
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: May cause drowsiness or dizziness. May cause respiratory irritation.
Additional information	: Based on available data, the classification criteria are not met
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
STOT-single exposure	May cause drowsiness or dizziness.
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)	
STOT-single exposure	May cause drowsiness or dizziness.
2-methoxy-1-methylethyl acetate (108-65-6)	
STOT-single exposure	May cause drowsiness or dizziness.
Isobutyl methacrylate (97-86-9)	
STOT-single exposure	May cause respiratory irritation.
butanone; ethyl methyl ketone (78-93-3)	
STOT-single exposure	May cause drowsiness or dizziness.
Hydrocarbons, C9, aromatics (64742-95-6)	
STOT-single exposure	May cause respiratory irritation. May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
Additional information	: Based on available data, the classification criteria are not met
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
2-methoxy-1-methylethyl acetate (108-65-6)	
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight (OECD 422 method)

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2-methoxy-1-methylethyl acetate (108-65-6)	
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight (OECD 410 method)
Isobutyl methacrylate (97-86-9)	
LOAEC (inhalation, rat, gas, 90 days)	952 ppm (OECD 412 method) (28 days)
NOAEL (oral, rat, 90 days)	120 mg/kg bodyweight (OECD 408 method)
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
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Vaporizer	Aerosol
Viscosity, kinematic	≥ 134
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)	
Viscosity, kinematic	1.33 mm ² /s 20°C
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)	
Viscosity, kinematic	< 1 mm ² /s (37.8°C)

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

2-methoxy-1-methylethyl acetate (108-65-6)	
LC50 - Fish [1]	> 100 mg/l Oryzias latipes (Ricefish)
EC50 - Crustacea [1]	> 500 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	> 1000 mg/l Pseudokirchneriella subcapitata
NOEC (chronic)	≥ 100 mg/l Daphnia magna (Water flea) (21 days)
NOEC chronic fish	47.5 mg/l Oryzias latipes (Ricefish) (14 days)
Isobutyl methacrylate (97-86-9)	
LC50 - Fish [1]	20 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50 - Crustacea [1]	> 29 mg/l Daphnia magna (Water flea)

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Isobutyl methacrylate (97-86-9)

EC50 96h - Algae [1]	14 mg/l Pseudokirchneriella subcapitata
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butanone; ethyl methyl ketone (78-93-3)

LC50 - Fish [1]	2993 mg/l Pimephales promelas
EC50 - Crustacea [1]	308 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	1972 mg/l Pseudokirchneriella subcapitata
EC50 96h - Algae [1]	2029 mg/l Pseudokirchneriella subcapitata

12.2. Persistence and degradability

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Persistence and degradability	May cause long-term adverse effects in the environment.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

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Other information	Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use.

Additional information : Flammable vapours may accumulate in the container.

Ecological waste information : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN

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ADR	IMDG	IATA	ADN
14.1. UN number or ID number			
UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS
Transport document description			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard class(es)			
2.1	2.1	2.1	2.1
			
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available			

14.6. Special precautions for user

Overland transport

Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR) : 1l

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG) : SP277
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

PCA Limited quantities (IATA) : Y203
Special provisions (IATA) : A145, A167, A802

Inland waterway transport

Special provisions (ADN) : 190, 327, 344, 625
Limited quantities (ADN) : 1 L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List ≥ 0.1 %

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 51.94869502 %

Seveso Directive (Disaster Risk Reduction)

Seveso Additional information : FLAMMABLE AEROSOLS
'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Methylethylketone	Butanone	78-93-3	2914 12 00	Category 3		Annex I

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
	Revision date	Modified
	Supersedes version of	Modified
	Issue date	Modified
1.1	Trade name	Added
1.2	Recommended use	Added
2.1	Adverse physicochemical, human health and environmental effects	Modified
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified
2.2	Precautionary statements (CLP)	Modified

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Indication of changes		
Section	Changed item	Comments
2.2	EUH-statements	Modified
2.2	Hazard statements (CLP)	Modified
3	Composition/information on ingredients	Modified
4.1	First-aid measures general	Modified
4.1	First-aid measures after inhalation	Modified
4.1	First-aid measures after ingestion	Modified
4.1	First-aid measures after eye contact	Modified
4.1	First-aid measures after skin contact	Modified
4.2	Symptoms/effects after inhalation	Modified
4.2	Symptoms/effects after eye contact	Added
4.2	Symptoms/effects	Modified
5.2	Fire hazard	Modified
5.2	Explosion hazard	Modified
5.2	Hazardous decomposition products in case of fire	Modified
5.3	Precautionary measures fire	Added
5.3	Protection during firefighting	Modified
5.3	Firefighting instructions	Modified
6.1	Protective equipment	Modified
6.1	Emergency procedures	Modified
6.1	Emergency procedures	Modified
6.2	Environmental precautions	Modified
6.3	Methods for cleaning up	Modified
6.3	Other information	Removed
6.4	Reference to other sections (8, 13)	Modified
7.1	Hygiene measures	Modified
7.1	Precautions for safe handling	Modified
7.2	Incompatible materials	Modified
7.2	Storage conditions	Modified
8.2	Other information	Modified
8.2	Skin and body protection	Removed
8.2	Respiratory protection	Modified
8.2	Hand protection	Modified
8.2	Eye protection	Modified
10.1	Reactivity	Modified
10.2	Chemical stability	Modified
10.3	Possibility of hazardous reactions	Modified

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Indication of changes		
Section	Changed item	Comments
10.4	Conditions to avoid	Modified
11	Adverse health effects caused by endocrine disrupting properties	Added
12.1	Ecology - general	Removed
12.2	Persistence and degradability	Modified
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Added
13.1	Waste treatment methods	Removed
13.1	Waste disposal recommendations	Modified
14	Segregation (IMDG)	Added
14	Stowage and handling (IMDG)	Added
14	Limited quantities (ADN)	Modified
14	Danger labels (ADN)	Modified
14	Proper Shipping Name (RID)	Modified
14	Limited quantities (RID)	Modified
14	Special provisions (RID)	Modified
14	Packing group (RID)	Removed
14	UN-No. (RID)	Modified
14	Special provisions (IATA)	Modified
14	PCA Limited quantities (IATA)	Modified
14	Danger labels (IATA)	Modified
14	Class (IATA)	Modified
14	Proper Shipping Name (IATA)	Modified
14	Limited quantities (IMDG)	Modified
14	Proper Shipping Name (IMDG)	Modified
14	Danger labels (IMDG)	Modified
14	Special provisions (IMDG)	Modified
14.1	UN-No. (ADN)	Modified
14.1	UN-No. (IATA)	Modified
14.1	UN-No. (IMDG)	Modified
14.1	UN-No. (ADR)	Modified
14.2	Proper Shipping Name (ADN)	Modified
14.2	Proper Shipping Name (ADR)	Modified
14.3	Danger labels (RID)	Modified
14.3	Class (IMDG)	Modified
14.3	Danger labels (ADR)	Modified
14.3	Class (UN)	Modified

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Indication of changes		
Section	Changed item	Comments
14.4	Packing group (ADR)	Removed
14.4	Packing group (ADN)	Removed
14.4	Packing group (IATA)	Removed
14.4	Packing group (IMDG)	Removed
14.6	Special provisions (ADN)	Modified
14.6	Special provisions (ADR)	Modified
14.6	Limited quantities (ADR)	Modified
15	Seveso Additional information	Added

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet

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Abbreviations and acronyms:

STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstracts Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas	Gases under pressure
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.

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Full text of H- and EUH-statements:	
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Terpeneol - Multiconstituent, Isobutyl methacrylate. May produce an allergic reaction.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet applicable for regions : IE - Ireland

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.