

LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 03/12/2024 Revision date: 19/02/2026 Supersedes version of: 03/12/2024 Version: 8.0

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 MATT |
| UFI | : JTRD-EF45-VT2W-D6YQ |
| 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

Supplier

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) |
|------------------|---|

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 |
| Skin corrosion/irritation, Category 2 | H315 |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 |
| Specific target organ toxicity – Repeated exposure, Category 2 | H373 |
| Hazardous to the aquatic environment – Acute Hazard, Category 1 | H400 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 1 | H410 |

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

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. Causes skin irritation. May cause drowsiness or dizziness. Very toxic to aquatic life with long lasting effects.

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2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

GHS07

GHS08

GHS09

Signal word (CLP)

: Danger

Contains

: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); 2-methoxy-1-methylethyl acetate; Heptane

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H315 - Causes skin irritation.
H336 - May cause drowsiness or dizziness.
H373 - May cause damage to organs through prolonged or repeated exposure.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

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

EUH-statements

: 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] |
|---------|--|---------|---|
| Heptane | CAS-No.: 142-82-5 EC-No.: 205-563-8 EC Index-No.: 601-008-00-2 | 25 - 40 | Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| dimethyl ether (Propellant gas (Aerosol)) substance with a Community workplace exposure limit | CAS-No.: 115-10-6 EC-No.: 204-065-8 EC Index-No.: 603-019-00-8 | 20 - 30 | Flam. Gas 1A, H220 |
| 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 - 20 | 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 | 1 - 10 | 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 - 5 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| Terpineol - Multiconstituent | CAS-No.: 8000-41-7 EC-No.: 701-188-3 | < 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 | < 0.5 | 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 exposed or concerned: Get medical advice/attention. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects | : May cause damage to organs through prolonged or repeated exposure. |
| Symptoms/effects after inhalation | : May cause drowsiness or dizziness. |
| Symptoms/effects after skin contact | : Causes skin irritation. |

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

Treat symptomatically.

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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.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. DO NOT fight fire when fire reaches explosives. Evacuate area.
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 area. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. No flames, no sparks. Eliminate all sources of ignition.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.
Emergency procedures : Ventilate area. Use grounded electrical/mechanical equipment. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. All equipment used when handling the product must be grounded.

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 : Store away from other materials.

6.4. Reference to other sections

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

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. Ground/bond container and receiving equipment. Do not spray on an open flame or other ignition source. Avoid breathing spray, vapours. Use only outdoors or in a well-ventilated area. Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear recommended personal protective equipment.
Hygiene measures : Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

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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, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, Heat sources. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep container tightly closed. Keep away from ignition sources. Store locked up. |
| 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

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Keep in a cool place.

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. Where contact with eyes or skin is likely, wear suitable protection. Wear eye protection

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. Wear suitable respiratory equipment in case of insufficient ventilation

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 to slightly yellow. Colourless. |
| Appearance | : Liquid. |

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| | |
|---|--|
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : 55 °C |
| Flammability | : Flammable aerosol, Non flammable, Extremely flammable aerosol. |
| Explosive properties | : Pressurised container: May burst if heated. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : 46 °C |
| Auto-ignition temperature | : 200 °C |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 140 mm ² /s |
| Solubility | : Not available |
| 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 : 87.7789681049 %

Other safety characteristics

VOC content : 30.14507668 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Not established.

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

Thermal decomposition may produce : Carbon oxides (CO, CO₂).

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

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Acute toxicity (inhalation) : Not classified

dimethyl ether (115-10-6)

| | |
|-----------------------------|-------------------|
| LC50 Inhalation - Rat [ppm] | 164000 ppm (male) |
|-----------------------------|-------------------|

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

| | |
|--------------------|---|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 401 method) |
| 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 |
|---------------|-----------------------|

Heptane (142-82-5)

| | |
|--------------------|---|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 401 method) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight (OECD 402 method) |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Causes skin irritation. |
| Additional information | : Repeated exposure may cause skin dryness or cracking. Based on available data, the classification criteria are not met |
| Serious eye damage/irritation | : Not classified |
| 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. |
| 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. |
|----------------------|-----------------------------------|

Heptane (142-82-5)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | 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 |

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| 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) |
| 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) |
| Heptane (142-82-5) | |
| LOAEC (inhalation, rat, vapour, 90 days) | 16.6 mg/l air (male) |
| NOAEC (inhalation, rat, vapour, 90 days) | 3.3 mg/l air (male) |

Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met

| LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT | |
|---|--|
| Vaporizer | Aerosol |
| Viscosity, kinematic | 140 mm ² /s |
| 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) |
| Heptane (142-82-5) | |
| Viscosity, kinematic | 0.641 mm ² /s Temperature: (20°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

Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

| dimethyl ether (115-10-6) | |
|----------------------------------|--|
| LC50 - Fish [1] | > 4.1 g/l <i>Poecilia reticulata</i> (Guppy) |

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| dimethyl ether (115-10-6) | |
|---|---|
| EC50 - Crustacea [1] | > 4.4 g/l Daphnia magna (Water flea) |
| EC50 96h - Algae [1] | 154.917 mg/l |
| 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) |
| EC50 96h - Algae [1] | 14 mg/l Pseudokirchneriella subcapitata |
| Heptane (142-82-5) | |
| EC50 - Crustacea [1] | 1.5 mg/l Daphnia magna (Water flea) |
| LOEC (chronic) | 0.32 mg/l Daphnia magna (Water flea) (21 days) |
| NOEC (chronic) | 0.17 mg/l Daphnia magna (Water flea) (21 days) |

12.2. Persistence and degradability

| LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT | |
|---|--|
| Persistence and degradability | May cause long-term adverse effects in the environment. Not established. |

12.3. Bioaccumulative potential

| LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT | |
|---|------------------|
| Bioaccumulative potential | Not established. |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

| LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT | |
|--|--|
| 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

| LEFRANC BOURGEOIS SUPERFINE ANTI UV PICTURE VARNISH AEROSOL MATT | |
|---|-----------------------------------|
| 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

| 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), ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS | UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS |
| 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: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| No supplementary information available | | | |

14.6. Special precautions for user

Overland transport

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

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

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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)

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 $\geq 0.1\%$

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 : 30.14507668 %

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 no 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)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Indication of changes | | |
|-----------------------|---|-----------------|
| Section | Changed item | Comments |
| | Supersedes version of | Modified |
| | Revision date | Modified |
| 1.1 | Trade name | Added |
| 2.1 | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified |

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| Indication of changes | | |
|-----------------------|--|-----------------|
| Section | Changed item | Comments |
| 2.2 | Precautionary statements (CLP) | Modified |
| 2.2 | Extra phrases | Modified |
| 2.2 | EUH-statements | Modified |
| 2.2 | Hazard statements (CLP) | Modified |
| 4.1 | First-aid measures after skin contact | Modified |
| 4.1 | First-aid measures after inhalation | Modified |
| 4.1 | First-aid measures after eye contact | Modified |
| 4.2 | Symptoms/effects after skin contact | Added |
| 4.2 | Symptoms/effects | Added |
| 4.2 | Symptoms/effects after inhalation | Modified |
| 5.2 | Fire hazard | Modified |
| 6.1 | Protective equipment | Modified |
| 6.1 | Emergency procedures | Modified |
| 6.1 | Emergency procedures | Modified |
| 6.3 | Methods for cleaning up | Modified |
| 6.4 | Reference to other sections (8, 13) | Modified |
| 7.1 | Hygiene measures | Modified |
| 7.1 | Precautions for safe handling | Modified |
| 7.2 | Storage conditions | Modified |
| 7.3 | Specific end uses | Added |
| 8.2 | Environmental exposure controls | Added |
| 8.2 | Appropriate engineering controls | Added |
| 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 | Added |
| 10.2 | Chemical stability | Modified |
| 10.6 | Hazardous decomposition products | Modified |
| 11 | Adverse health effects caused by endocrine disrupting properties | Added |
| 12.1 | Ecology - water | Removed |
| 12.6 | Adverse effects on the environment caused by endocrine disrupting properties | Added |
| 13.1 | Waste disposal recommendations | Modified |

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |

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| Abbreviations and acronyms: | |
|-----------------------------|---|
| 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 |
| 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.

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| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| 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 |
| 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. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| 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 | Expert judgement |
| Skin Irrit. 2 | H315 | Calculation method |
| STOT SE 3 | H336 | Calculation method |
| STOT RE 2 | H373 | Calculation method |
| Aquatic Acute 1 | H400 | Calculation method |

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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|-------------------|------|--------------------|
| Aquatic Chronic 1 | H410 | Calculation method |
|-------------------|------|--------------------|

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.