Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 10/10/2022 Revision date: 10/10/2022 Supersedes version of: 24/01/2022 Version: 4.3

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | | |
|---|---|--|
| 1.1. Product identifier | | |
| Trade name UFI Synonyms Product group | : LEFRANC BOURGEOIS SUPERFINE VARNISH FOR GOUACHE : PD9W-MUR1-5009-HSGJ : LEFRANC BOURGEOIS SUPERFINE PERMANENT VARNISH/LEFRANC BOURGEOIS SUPERFINE VARNISH FOR GOUACHE : Trade product | |
| 1.2. Relevant identified uses of the substa | ance or mixture and uses advised against | |
| 1.2.1. Relevant identified uses Intended for general public Main use category Use of the substance/mixture 1.2.2. Uses advised against | : Consumer use : Artists', craft and hobby paints | |
| No additional information available | | |
| 1.3. Details of the supplier of the safety da | ata sheet | |
| Supplier COLART EUROPE SAS SAS 5 rue René Panhard 72021 Le Mans Cedex 2 72021 LeMans France T +44 208 424 3270 r.enquiries@colart.co.uk Manufacturer Colart France Zone Industrielle Nord 5 Rue René Panhard, +33 2 Le Mans France r.enquiries@colart.co.uk | SupplierCOLART UK LTDGoldthorn RoadDY11 7JN Kidderminster – WorcestershireUnited KingdomT +44 (0) 2084243200T.enquiries@colart.co.ukOtherColart International Holdings LTD2 43 83 83 00The MediaWorks Building191 Wood LaneGB– W12 7FP London – LondonUnited KingdomT 02084243200r.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)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|--|--|---------|
| | Schweitzeriches Toxikologisches Informationszentrum - 24 h service | Postfach CH-8028 Zurich | +41 44 251 51 51 (International) 145 (National) | |
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| Malta | Medicines & Poisons Info Office | Mater Dei Hospital MSD 2090 Msida | +356 2545 6508 | |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | |

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| SECTION 2: Hazards identification | |
|---|--|
| 2.1. Classification of the substance or | mixture |
| Classification according to Regulation (EC | |
| Flammable liquids, Category 3 Serious eye damage/eye irritation, Category 2 Full text of H- and EUH-statements: see section | |
| Adverse physicochemical, human health an Highly flammable liquid and vapour. Causes s | |
| 2.2. Label elements | |
| Labelling according to Regulation (EC) No. Hazard pictograms (CLP) | GHS02 GHS07 |
| Signal word (CLP) Hazard statements (CLP) | Warning H226 - Flammable liquid and vapour. H319 - Causes serious eye irritation. |
| Precautionary statements (CLP) | P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, open flames, sparks. – No smoking. P233 - Keep container tightly closed. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| Child-resistant fastening Tactile warning | Not applicableNot applicable |

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------------------------|---------------------------------------|-------|---|
| isopropanol | CAS-No.: 67-63-0 EC-No.: 200-661-7 | 1 – 3 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| MEK (METHYL ETHYL KETONE), BUTANONE | CAS-No.: 78-93-3 EC-No.: 201-159-0 | 1 – 3 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |

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

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| 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 | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest. |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. |
| First-aid measures after eye contact | 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. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell. |
| 4.2. Most important symptoms and effective states and effective symptometry and effective symptometry symptometry and effective symptometry symptometry and effective symptometry symptometry and effective symptometry sympto | ffects, both acute and delayed |
| Symptoms/effects after eye contact | : Causes serious eye irritation. 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 Unsuitable extinguishing media | Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream. |
| 5.2. Special hazards arising from the subst | tance or mixture |
| Fire hazard Explosion hazard Hazardous decomposition products in case of fire | Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture. Toxic fumes may be released. |
| 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. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

| SECTION 6: Accidental release measures | | | |
|--|--|--|--|
| 6.1. Personal precautions, protective equipm | nent and emergency procedures | | |
| General measures | Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. | | |
| 6.1.1. For non-emergency personnel | | | |
| Emergency procedures | : Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. | | |
| 6.1.2. For emergency responders | | | |
| Protective equipment | Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection". | | |
| Emergency procedures | Ventilate area. | | |
| 6.2. Environmental precautions | | | |

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

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| 6.3. Methods and material for containment and cleaning up | | |
|---|--|--|
| Methods for cleaning up | : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters. | |
| Other information | : Dispose of materials or solid residues at an authorized site. | |
| 6.4. Reference to other sections | | |

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

| SECTION 7: Handling and storage | |
|--|---|
| 7.1. Precautions for safe handling | |
| Additional hazards when processed Precautions for safe handling Hygiene measures | Handle empty containers with care because residual vapours are flammable. Ensure good ventilation of the work station. 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. No open flames. No smoking. Use only non-sparking tools. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, inclu | ding any incompatibilities |
| Technical measures | Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. |
| Storage conditions | : Keep only in the original container in a cool, well ventilated place away from : Keep in fireproof place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. |
| Incompatible products Incompatible materials | Strong bases. Strong acids.Sources of ignition. Direct sunlight. Heat sources. |
| 7.3. Specific end use(s) | |

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection: Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. 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 Colour Appearance Odour | : | Liquid Colourless. Liquid. strong. |
|--|---|---|
| Odour threshold Melting point | - | Not available Not applicable |
| Freezing point Boiling point | : | Not available 78 °C |
| Flammability | : | Flammable liquid and vapour. |
| Explosive limits Lower explosive limit (LEL) | | Not available Not available |
| Upper explosive limit (UEL) Flash point | - | Not available 19 °C |
| Auto-ignition temperature Decomposition temperature | - | Not available Not available |
| pH Viscosity, kinematic | | Not available Not available Not available |
| Solubility | : | Miscible with water. |

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| 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 | : 0.95 @ 20°C |
| Relative vapour density at 20 °C | : Not available |
| Particle size | : Not applicable |
| Particle size distribution | : Not applicable |
| Particle shape | : Not applicable |
| Particle aspect ratio | : Not applicable |
| Particle aggregation state | : Not applicable |
| Particle agglomeration state | : Not applicable |
| Particle specific surface area | : Not applicable |
| Particle dustiness | : Not applicable |
| | |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

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 isopropanol (67-63-0) LD50 oral rat 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) Skin corrosion/irritation : Not classified Based on available data, the classification criteria are not met Additional information 2 Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitisation : Not classified

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| 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 |
| isopropanol (67-63-0) | |
| IARC group | 3 - Not classifiable |
| Reproductive toxicity | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| STOT-single exposure | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| isopropanol (67-63-0) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| MEK (METHYL ETHYL KETONE), BUTA | NONE (78-93-3) |
| STOT-single exposure | May cause drowsiness or dizziness. |
| STOT-repeated exposure | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| Aspiration hazard | : Not classified |
| Additional information | : Based on available data, the classification criteria are not met |
| 11.2. Information on other hazards | |
| 11.2.1. Endocrine disrupting properties | |
| No additional information available | |
| 11.2.2. Other information | |
| Potential adverse human health effects and | : 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) | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified | | |
| isopropanol (67-63-0) | | | |
| LC50 - Fish [1] | 10000 mg/l Test organisms (species): Pimephales promelas | | |
| LC50 - Fish [2] | 9640 mg/l Test organisms (species): Pimephales promelas | | |
| MEK (METHYL ETHYL KETONE), BUTANONE (78-93-3) | | | |
| LC50 - Fish [1] | 2993 mg/l Test organisms (species): Pimephales promelas | | |
| EC50 - Crustacea [1] | 308 mg/l Test organisms (species): Daphnia magna | | |
| EC50 72h - Algae [1] | 1972 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | |
| EC50 96h - Algae [1] | 2029 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | |

symptoms

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| 12.2. Persistence and degradability | | |
|--|-----------------------------------|--|
| EFRANC BOURGEOIS SUPERFINE VARNISH FOR GOUACHE | | |
| Persistence and degradability | Not established. | |
| 12.3. Bioaccumulative potential | | |
| LEFRANC BOURGEOIS SUPERFINE VARNISH | I FOR GOUACHE | |
| Bioaccumulative potential | Not established. | |
| 12.4. Mobility in soil | | |
| No additional information available | | |
| 12.5. Results of PBT and vPvB assessment | | |
| No additional information available | | |
| 12.6. Endocrine disrupting properties | | |
| No additional information available | | |
| 12.7. Other adverse effects | | |
| Additional information : | Avoid release to the environment. | |
| | | |
| SECTION 13: Disposal considerations | | |

| 13.1. Waste treatment methods | | | |
|--|---|--|--|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. | | |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. | | |
| Additional information | : Handle empty containers with care because residual vapours are flammable. Flammable vapours may accumulate in the container. | | |
| Ecology - waste materials | : Avoid release to the environment. | | |

| SECTION 14: Transport information | | | | |
|---|--|--|---------------------------------------|--|
| In accordance with ADR / IME | DG / IATA / ADN | | | |
| ADR | IMDG | ΙΑΤΑ | ADN | |
| 14.1. UN number or ID n | umber | | | |
| UN 1263 | UN 1263 | UN 1263 | UN 1263 | |
| 14.2. UN proper shippin | 14.2. UN proper shipping name | | | |
| PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | Paint related material | PAINT RELATED MATERIAL | |
| Transport document description | | | | |
| UN 1263 PAINT RELATED MATERIAL, 3, II, (D/E) | UN 1263 PAINT RELATED MATERIAL, 3, II | UN 1263 Paint related material, 3, II | UN 1263 PAINT RELATED MATERIAL, 3, II | |
| 14.3. Transport hazard class(es) | | | | |
| 3 | 3 | 3 | 3 | |

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| ADR | IMDG | ΙΑΤΑ | ADN | |
|--|--|-----------------------------------|-----------------------------------|--|
| | | | | |
| 14.4. Packing group | | | 1 | |
| II | II | II | II | |
| 14.5. Environmental haz | ards | | 1 | |
| 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 | | | | |
| Classification code (ADR) : F1 | | | | |
| Special provisions (ADR) | : 16 | 3, 367, 640D, 650 | | |
| imited quantities (ADR) | : 51 | | | |
| Excepted quantities (ADR) | : E2 | | | |
| Packing instructions (ADR) | : P0 | 01, IBC02, R001 | | |

| : 163, 367, 640D, 650 |
|--|
| : 51 |
| : E2 |
| : P001, IBC02, R001 |
| : PP1 |
| : MP19 |
| : T4 |
| : TP1, TP8, TP28 |
| |
| : LGBF |
| : FL |
| : 2 |
| : S2, S20 |
| : 33 |
| |
| 33 |
| 10(2 |
| 1263 |
| : D/E |
| : •3YE |
| |
| |
| : 163, 367 |
| : 5 L |
| : E2 |
| : P001 |
| : PP1 |
| : IBC02 |
| : T4 |
| : TP1, TP8, TP28 |
| : F-E |
| : S-E |
| . 3-∟ : B |
| : Miscibility with water depends upon the composition. |
| |
| |
| : E2 |
| : EZ : Y341 |
| : 1L |
| |
| : 353 |
| |

PCA max net quantity (IATA)

: 5L

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| CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) | : 364 : 60L : A3, A72, A192 : 3L |
|--|---|
| Inland waterway transport | |
| Classification code (ADN) | : F1 |
| Special provisions (ADN) | : 163, 367, 640D, 650 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E2 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01 |
| Number of blue cones/lights (ADN) | : 1 |

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

| France Occupational diseases | | |
|------------------------------------|---|--|
| | | |
| RG 84 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide | |

Germany

| Water hazard class (WGK) | : | WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1) |
|--|---|---|
| Hazardous Incident Ordinance (12. BImSchV) | : | Is not subject of the Hazardous Incident Ordinance (12. BImSchV) |
| Netherlands | | |
| SZW-lijst van kankerverwekkende stoffen | : | None of the components are listed |
| SZW-lijst van mutagene stoffen | : | None of the components are listed |
| SZW-lijst van reprotoxische stoffen – Borstvoeding | : | None of the components are listed |
| SZW-lijst van reprotoxische stoffen – | : | None of the components are listed |
| Vruchtbaarheid | | |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling | : | None of the components are listed |
| Denmark | | |
| Class for fire hazard | : | Class I-1 |
| Store unit | : | 1 liter |
| Classification remarks | : | F <flam. 3="" liq.="">; Emergency management guidelines for the storage of flammable liquids must be followed</flam.> |
| | | |

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| Danish National Regulations | : Pregnant/breastfeeding women working with the product must not be in direct contact with the product |
|-----------------------------|--|
| Switzerland | |
| Swiss National Regulations | Article 13 Order on the protection of maternity (RS 822.111.52): Pregnant women and breastfeeding mothers cannot come into contact with this product (this substance/this preparation) when working except where it has been established, on the basis of a risk analysis performed in accordance with Art. 63 OLT 1 (RS 822.111), that there is no concrete threat to the health of the mother or baby or that said threat can be excluded thanks to the suitable protection measures taken. Article 4, subparagraph 4 Order on the protection of young workers (OLT 5, RS 822.115) and Article 1, letter f Order of the DEFR on dangerous works for young workers (822.115.2): Young workers undergoing initial professional training cannot work with this product (this substance/this preparation) except where envisaged in the order of professional training to achieve the training purposes and if the training plan conditions and applicable age limits are respected. Young workers who do not undergo initial professional training cannot work with this product (this substance/this preparation). Workers of either sex aged under 18 |
| Storage class (LK) | years old are considered as young. : LK 3 - Flammable liquids |
| CH - VOC (SR 814.018) | : 72.89559933702774 % |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| 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 | | |
| ΙΑΤΑ | 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 | | |

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| Abbreviations and acronyms: | | | |
|-----------------------------|--|--|--|
| OEL | Occupational Exposure Limit | | |
| РВТ | 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 Abstract Service number | | |
| N.O.S. | Not Otherwise Specified | | |
| vPvB | Very Persistent and Very Bioaccumulative | | |
| ED | Endocrine disrupting properties | | |

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.
 None.

Other information

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| H225 | Highly flammable liquid and vapour. | |
| H226 | Flammable liquid and vapour. | |
| H319 | Causes serious eye irritation. | |
| H336 | May cause drowsiness or dizziness. | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis | |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | | |
|---|------|--------------------|--|
| Flam. Liq. 3 | H226 | | |
| Eye Irrit. 2 | H319 | 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.