

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Rustins Paint Driers (Terebene) NEW  
UFI : N500-W013-K00W-QXAK  
Product code : PAID  
Type of product : Solvents  
Synonyms : PAINT DRIERS  
Product group : End product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Professional use, Industrial use  
Use of the substance/mixture : Catalyst  
Function or use category : 55/999 Others

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Rustins Ltd  
Waterloo raod  
NW2 7TX London  
United Kingdom  
T +442084504666, F +44 (0)208 452 2008  
[rustins@rustins.co.uk](mailto:rustins@rustins.co.uk), [rustins.ltd](http://rustins.ltd)

##### Distributor

Excellence Ltd  
43 Grange Parade,  
Unit 43  
Baldoyle Industrial Estate,  
D13 Y860 Dublin  
Ireland  
T 00353 (0)1 8323300, F 00353 (0)1 8323584  
[Orders@excellence.ie](mailto:Orders@excellence.ie), [www.excellence.ie](http://www.excellence.ie)

#### 1.4. Emergency telephone number

Emergency number : +44 (0)2084504666  
OFFICE HOURS ONLY MON. - FRI. 08:00 - 16.30

| Country/Area   | Organisation/Company   | Address                           | Emergency number   | Comment                              |
|----------------|--|-----------------------------------|--|--------------------------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |                                      |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH            | 0344 892 0111  | Only for healthcare<br>professionals |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3 H226  
Serious eye damage/eye irritation, Category 2 H319  
Skin sensitisation, Category 1 H317

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Specific target organ toxicity – Single exposure, Category 3, H336  
Narcosis

Specific target organ toxicity – Repeated exposure, Category 2 H373

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

### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: butan-1-ol; n-butanol; Hydrocarbons, C9 - C11, n alkanes, isoalkanes, cyclics, <2% aromatics; Neodecanoic acid, cobalt salt

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.  
H373 - May cause damage to organs through prolonged or repeated exposure.

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.  
P233 - Keep container tightly closed.  
P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTRE or doctor if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use media other than water to extinguish.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
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.

## 2.3. Other hazards

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 %

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### Component

|   |   |
|---|---|
| Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 | Calcium 3,5,5-trimethylhexanoate (64216-15-5), Neodecanoic acid, cobalt salt (27253-31-2) |
|---|---|

## 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]  |
|---|--|-------------|--|
| Hydrocarbons, C9 - C11, n alkanes, isoalkanes, cyclics, <2% aromatics                 | CAS-No.: 64742-48-9<br>EC-No.: 919-857-5<br>EC Index-No.: 649-327-00-6<br>REACH-no: 01-2119463258-33 | ≥ 70 – < 80 | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>Asp. Tox. 1, H304   |
| Calcium 3,5,5-trimethylhexanoate  | CAS-No.: 64216-15-5<br>EC-No.: 264-731-9   | ≥ 10 – < 15 | Eye Irrit. 2, H319   |
| butan-1-ol; n-butanol<br>substance with national workplace exposure limit(s) (GB, IE) | CAS-No.: 71-36-3<br>EC-No.: 200-751-6<br>EC Index-No.: 603-004-00-6<br>REACH-no: 01-2119484630-38    | ≥ 1 – < 5   | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H336<br>STOT SE 3, H335 |
| Neodecanoic acid, cobalt salt   | CAS-No.: 27253-31-2<br>EC-No.: 248-373-0   | ≥ 1 – < 5   | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317<br>STOT RE 1, H372<br>Aquatic Chronic 3, H412                                    |

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            | : IF exposed or concerned: Get medical advice/attention.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.     |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.   |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects                    | : May cause drowsiness or dizziness.   |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after eye contact  | : Serious damage to eyes.  |

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### 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 : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : 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 equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. 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

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

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Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

### 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

| Rustins Paint Driers (Terebene) NEW                  |   |
|--|---|
| <b>Ireland - Occupational Exposure Limits</b>        |   |
| Local name   | Butan-1-ol [n-Butyl alcohol]  |
| OEL TWA  | 20 ppm  |
| Remark   | Advisory OELV (Advisory Occupational Exposure Limit Values)   |
| Regulatory reference                                 | Chemical Agents Code of Practice 2024   |
| <b>United Kingdom - Occupational Exposure Limits</b> |   |
| Local name   | Butan-1-ol  |
| WEL STEL (OEL STEL)                                  | 154 mg/m <sup>3</sup><br>50 ppm   |
| Remark   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE   |
| <b>butan-1-ol; n-butanol (71-36-3)</b>               |   |
| <b>Ireland - Occupational Exposure Limits</b>        |   |
| Local name   | Butan-1-ol [n-Butyl alcohol]  |
| OEL TWA  | 20 ppm  |
| Remark   | Advisory OELV (Advisory Occupational Exposure Limit Values)   |
| Regulatory reference                                 | Chemical Agents Code of Practice 2024   |
| <b>United Kingdom - Occupational Exposure Limits</b> |   |
| Local name   | Butan-1-ol  |
| WEL STEL (OEL STEL)                                  | 154 mg/m <sup>3</sup><br>50 ppm   |
| Remark   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE   |

#### 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:**

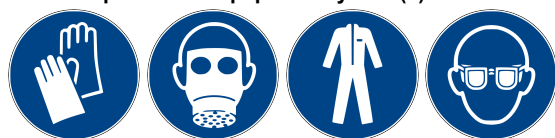
Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

**Personal protective equipment:**

Gloves. Dust/aerosol mask with filter type P1. Protective clothing.

**Personal protective equipment symbol(s):**



##### 8.2.2.1. Eye and face protection

**Eye protection:**

Safety glasses

##### 8.2.2.2. Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Protective gloves

##### 8.2.2.3. Respiratory protection

**Respiratory protection:**

[In case of inadequate ventilation] wear respiratory protection.

##### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                |
|---|--------------------------------|
| Physical state                                  | : Liquid                       |
| Colour  | : Blue.                        |
| Odour   | : Aromatic hydrocarbon.        |
| Odour threshold                                 | : Not available                |
| Melting point                                   | : No data available.           |
| Freezing point                                  | : Not available                |
| Boiling point                                   | : 150 – 190 °C                 |
| Flammability                                    | : Not applicable               |
| Lower explosion limit                           | : Not available                |
| Upper explosion limit                           | : Not available                |
| Flash point                                     | : 38 °C                        |
| Auto-ignition temperature                       | : No data available.           |
| Decomposition temperature                       | : Not available                |
| pH  | : 7                            |
| pH solution concentration                       | : 100 %                        |
| Viscosity, kinematic                            | : Not available                |
| Solubility                                      | : Material insoluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                |
| Vapour pressure                                 | : Not available                |

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|                                 |                      |
|---------------------------------|----------------------|
| Vapour pressure at 50°C         | : Not available      |
| Density                         | : Not available      |
| Relative density                | : 0.820 @ 20 C       |
| Relative vapour density at 20°C | : No data available. |
| Particle characteristics        | : 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

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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 |
| LD50 dermal rabbit | > 5000 mg/kg |

#### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                 |  |
|-----------------|--|
| LD50 oral rat   | 1160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1018 - 1322                                    |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |

#### Neodecanoic acid, cobalt salt (27253-31-2)

|                 |  |
|-----------------|--|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
|-----------------|--|

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|                                   |   |
|-----------------------------------|---|
| Skin corrosion/irritation         | : Not classified<br>pH: 7                 |
| Serious eye damage/irritation     | : Causes serious eye irritation.<br>pH: 7 |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction.    |
| Germ cell mutagenicity            | : Not classified                          |
| Carcinogenicity                   | : Not classified                          |
| Reproductive toxicity             | : Not classified                          |

### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                             |  |
|-----------------------------|--|
| LOAEL (animal/female, F0/P) | 165 – 500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)] |
| NOAEL (animal/female, F0/P) | 79 – 228 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]  |
| STOT-single exposure        | : May cause drowsiness or dizziness.   |

### butan-1-ol; n-butanol (71-36-3)

|                      |  |
|----------------------|--|
| STOT-single exposure | May cause drowsiness or dizziness. May cause respiratory irritation. |
|----------------------|--|

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

|                        |  |
|------------------------|--|
| STOT-single exposure   | May cause drowsiness or dizziness.                                   |
| STOT-repeated exposure | : May cause damage to organs through prolonged or repeated exposure. |

### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                            |   |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 200 mg/kg bodyweight Animal: rat, Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral)), Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |
| NOAEL (oral, rat, 90 days) | 50 mg/kg bodyweight Animal: rat, Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral)), Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)  |

### Neodecanoic acid, cobalt salt (27253-31-2)

|  |   |
|--|---|
| LOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.31 mg/l air Animal: rat                                       |
| STOT-repeated exposure                           | Causes damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified

## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |  |
|---|--|
| Ecology - general   | : 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) | : Not classified                                     |

### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | 122 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)   |
| EC50 - Crustacea [1] | 68 mg/l Test organisms (species): Daphnia magna   |
| EC50 72h - Algae [1] | 81 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

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### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                      |   |
|----------------------|---|
| EC50 72h - Algae [2] | 51 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
|----------------------|---|

### Neodecanoic acid, cobalt salt (27253-31-2)

|                      |   |
|----------------------|---|
| EC50 - Crustacea [1] | 5.89 mg/l Test organisms (species): Daphnia magna |
|----------------------|---|

## 12.2. Persistence and degradability

### Rustins Paint Driers (Terebene) NEW

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### butan-1-ol; n-butanol (71-36-3)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

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

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### Calcium 3,5,5-trimethylhexanoate (64216-15-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### Neodecanoic acid, cobalt salt (27253-31-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

## 12.3. Bioaccumulative potential

No additional information available

## 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

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information






In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                 | IMDG    | IATA    | ADN     | RID     |
|-------------------------------------|---------|---------|---------|---------|
| <b>14.1. UN number or ID number</b> |         |         |         |         |
| UN 1263                             | UN 1263 | UN 1263 | UN 1263 | UN 1263 |

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| ADR   | IMDG  | IATA  | ADN   | RID   |
|---|---|---|---|---|
| <b>14.2. UN proper shipping name</b>  |   |   |   |   |
| PAINT / PAINT RELATED MATERIAL  | PAINT RELATED MATERIAL  | Paint related material  | PAINT RELATED MATERIAL  | PAINT RELATED MATERIAL  |
| <b>Transport document description</b>   |   |   |   |   |
| UN 1263 PAINT / PAINT RELATED MATERIAL, 3, III, (D/E)                             | UN 1263 PAINT RELATED MATERIAL, 3, III  | UN 1263 Paint related material, 3, III  | UN 1263 PAINT RELATED MATERIAL, 3, III  | UN 1263 PAINT RELATED MATERIAL, 3, III  |
| <b>14.3. Transport hazard class(es)</b>   |   |   |   |   |
| 3   | 3   | 3   | 3   | 3   |
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |   |   |
| III   | III   | III   | III   | III   |
| <b>14.5. Environmental hazards</b>  |   |   |   |   |
| Dangerous for the environment: No   | Dangerous for the environment: No<br>Marine pollutant: No                         | Dangerous for the environment: 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)                                  | : 163, 367, 650  |
| Limited quantities (ADR)                                  | : 5I   |
| Excepted quantities (ADR)                                 | : E1   |
| Packing instructions (ADR)                                | : P001, IBC03, LP01, R001  |
| Special packing provisions (ADR)                          | : PP1  |
| Mixed packing provisions (ADR)                            | : MP19   |
| Portable tank and bulk container instructions (ADR)       | : T2   |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29  |
| Tank code (ADR)   | : LGBF   |
| Vehicle for tank carriage                                 | : FL   |
| Transport category (ADR)                                  | : 3  |
| Special provisions for carriage - Packages (ADR)          | : V12  |
| Special provisions for carriage - Operation (ADR)         | : S2   |
| Hazard identification number (Kemler No.)                 | : 30   |
| Orange plates   | : <br> |
| Tunnel restriction code (ADR)                             | : D/E  |
| EAC code  | : •3Y  |

#### Transport by sea

|                                   |                      |
|-----------------------------------|----------------------|
| Special provisions (IMDG)         | : 163, 223, 367, 955 |
| Limited quantities (IMDG)         | : 5 L                |
| Excepted quantities (IMDG)        | : E1                 |
| Packing instructions (IMDG)       | : P001, LP01         |
| Special packing provisions (IMDG) | : PP1                |
| IBC packing instructions (IMDG)   | : IBC03              |

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|                                    |  |
|------------------------------------|--|
| Tank instructions (IMDG)           | : T2   |
| Tank special provisions (IMDG)     | : TP1, TP29  |
| EmS-No. (Fire)                     | : F-E  |
| EmS-No. (Spillage)                 | : S-E  |
| Stowage category (IMDG)            | : A  |
| Properties and observations (IMDG) | : Miscibility with water depends upon the composition. |

### Air transport

|  |                 |
|--|-----------------|
| PCA Excepted quantities (IATA)               | : E1            |
| PCA Limited quantities (IATA)                | : Y344          |
| PCA limited quantity max net quantity (IATA) | : 10L           |
| PCA packing instructions (IATA)              | : 355           |
| PCA max net quantity (IATA)                  | : 60L           |
| CAO packing instructions (IATA)              | : 366           |
| CAO max net quantity (IATA)                  | : 220L          |
| Special provisions (IATA)                    | : A3, A72, A192 |
| ERG code (IATA)                              | : 3L            |

### Inland waterway transport

|                                   |                 |
|-----------------------------------|-----------------|
| Classification code (ADN)         | : F1            |
| Special provisions (ADN)          | : 163, 367, 650 |
| Limited quantities (ADN)          | : 5 L           |
| Excepted quantities (ADN)         | : E1            |
| Equipment required (ADN)          | : PP, EX, A     |
| Ventilation (ADN)                 | : VE01          |
| Number of blue cones/lights (ADN) | : 0             |

### Rail transport

|                                       |                 |
|---------------------------------------|-----------------|
| Classification code (RID)             | : F1            |
| Special provisions (RID)              | : 163, 367, 650 |
| Limited quantities (RID)              | : 5L            |
| Excepted quantities (RID)             | : E1            |
| Packing instructions (RID)            | : P001, R001    |
| Special packing provisions (RID)      | : PP1           |
| Mixed packing provisions (RID)        | : MP19          |
| Transport category (RID)              | : 3             |
| Colis express (express parcels) (RID) | : CE4           |
| Hazard identification number (RID)    | : 33            |

### 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

##### 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

##### 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)

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### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### VOC Directive (2004/42)

Organic solvent : Yes

### Explosives Precursors Regulation (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 (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)

#### 15.1.2. National regulations

No additional information available

## 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   |
| 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  |

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

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                      |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3      |
| Asp. Tox. 1                         | Aspiration hazard, Category 1  |
| EUH066                              | Repeated exposure may cause skin dryness or cracking.                  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                          |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 3                        | Flammable liquids, Category 3  |
| H226                                | Flammable liquid and vapour.   |
| H302                                | Harmful if swallowed.  |
| H304                                | May be fatal if swallowed and enters airways.                          |
| H315                                | Causes skin irritation.  |
| H317                                | May cause an allergic skin reaction.                                   |
| H318                                | Causes serious eye damage.   |
| 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.     |
| H412                                | Harmful to aquatic life with long lasting effects.                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1         |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

The classification complies with : ATP 12

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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.