

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Creoshield (All colours)  
UFI : N110-X0XD-700K-A40R  
Product group : Blend

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

##### Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Use of the substance/mixture : Wood Treatment - external wood surfaces only

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

##### Downstream user

R. K. & J. Jones Ltd  
Southery Road  
Feltwell  
GB IP26 4EH Thetford, Norfolk  
UK  
T 01842 828101

##### Other

Bird Brand EU Limited  
Unit 3D North Point House  
North Point Business Park  
New Mallow Road  
T23 AT2P Cork  
Ireland  
T +353 21 603 7014  
[admin@birdbrand.co.uk](mailto:admin@birdbrand.co.uk)

#### 1.4. Emergency telephone number

Emergency number : 01842 828101 (8:30-5pm)

| Country/Area | Organisation/Company  | Address                                       | Emergency number   | Comment  |
|--------------|---|---|--|--|
| Cyprus       | Κέντρου Δηλητηριάσεων<br>Τμήμα Επιθεώρησης Εργασίας   | P.O. Box 24855 Nicosia                        | 1401   | Operating hours 24 hours / 24 hours, 7 days a week |
| Greece       | Poisons Information Centre<br>Children's Hospital P&A Kyriakou  | 11762 Athens                                  | +30 21 07 79 37 77   |  |
| Ireland      | National Poisons Information Centre<br>Beaumont Hospital  | PO Box 1297<br>Beaumont Road<br>9 Dublin      | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |  |
| Latvia       | Valsts ugunsdzēsības un glābšanas<br>dienests<br>Toksikoloģijas un sepses klīnikas<br>Saindēšanās un zāļu informācijas centrs | Hipokrāta 2<br>1038 Riga                      | 112<br>+371 67 04 24 73  | works 24 hours a day                               |
| Lithuania    | Apsinuodijimų informacijos biuras   | Šiltnamių g. 29<br>04130 Vilnius              | +370 (5) 236 20 52   |  |
| Malta        | Medicines & Poisons Info Office   | Mater Dei Hospital<br>Msida<br>MSD 2090 Msida | 112<br>+356 2545 6508  |  |

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| Country/Area   | Organisation/Company   | Address  | Emergency number                     | Comment   |
|----------------|--|--|--------------------------------------|---|
| Netherlands    | Nationaal Vergiftigingen Informatie Centrum (NVIC)                               | Huispostnummer Q03.2.315<br>Postbus 85500<br>3508 GA Utrecht | +31 88 755 80 00                     | Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week) |
| Poland         | Szpital Praski p.w. Przemienienia Pańskiego Sp. z o.o.                           | Aleja Solidarności 67<br>03-401 Warsaw                       | +48 22 619 66 54<br>+48 22 619 08 97 |   |
| United Kingdom | National Poisons Information Service (Belfast Centre)<br>Royal Victoria Hospital | Grosvenor Road<br>BT12 6BA Belfast                           | 0344 892 0111                        | Only for healthcare professionals   |
| United Kingdom | National Poisons Information Service (Birmingham Centre)<br>City Hospital        | Dudley Road<br>B18 7QH Birmingham                            | 0344 892 0111                        | Only for healthcare professionals   |
| United Kingdom | NHS 111/NHS 24/NHS Direct  | Edinburgh  | 111<br>0845 4647                     | or call a doctor  |

## 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  
Specific target organ toxicity – Single exposure, Category 3, H336  
Narcosis  
In use may form flammable/explosive vapour-air mixture. EUH018  
Repeated exposure may cause skin dryness or cracking. EUH066  
Full text of H- and EUH-statements: see section 16

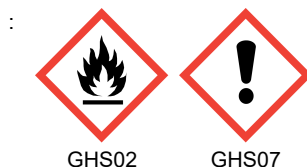
#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.  
H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233 - Keep container tightly closed.  
P280 - Wear protective gloves, eye protection.  
P271 - Use only outdoors or in a well-ventilated area.  
P261 - Avoid breathing vapours, spray.  
P312 - Call a POISON CENTER, doctor if you feel unwell.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water or shower.  
P370+P378 - In case of fire: Use extinguishing powder, foam, carbon dioxide (CO2), sand to extinguish.

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|                           |   |
|---------------------------|---|
| EUH-statements            | P405 - Store locked up.<br>P403+P235 - Store in a well-ventilated place. Keep cool.<br>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| Child-resistant fastening | : EUH018 - In use may form flammable/explosive vapour-air mixture.  |
| Tactile warning           | EUH066 - Repeated exposure may cause skin dryness or cracking.<br>: Not applicable  |

### 2.3. Other hazards

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

| Component   |   |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII  | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |

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]                |
|--|---|----------------|--|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics<br>substance with national workplace exposure limit(s)<br>(GB)<br>(Note P) | EC-No.: 919-857-5<br>REACH-no: 01-2119463258-33-0009                  | < 90           | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>EUH018<br>EUH066 |
| Paraffin waxes and Hydrocarbon waxes<br>substance with national workplace exposure limit(s)<br>(IE, GB)  | CAS-No.: 8002-74-2<br>EC-No.: 232-315-6<br>REACH-no: 01-2119488076-30 | $\geq 1 - < 3$ | Not classified   |

Note P: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                      |   |
|--------------------------------------|---|
| First-aid measures general           | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation  | : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.                  |
| First-aid measures after eye contact | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |

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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 after inhalation : May cause drowsiness or dizziness.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.  
Unsuitable extinguishing media : Do not use extinguishing media containing water. Do not use a heavy water stream. Use of heavy stream of water may spread fire.

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

Fire hazard : Flammable liquid and vapour.  
Explosion hazard : May form flammable/explosive vapour-air mixture.

### 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.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing vapour/spray.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

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

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

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Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing vapours, spray. Use only outdoors or in a well-ventilated area.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, lighting, ventilating equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

Wood treatment.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |   |
|---|---|
| United Kingdom - Occupational Exposure Limits                       |   |
| WEL TWA (OEL TWA)   | 1200 mg/m <sup>3</sup> Advisory OEL (CEFIC-HSPA)            |
| Remark  | Advisory OEL - CEFIC-HSPA: 1200 mg/m <sup>3</sup>           |
| Paraffin waxes and Hydrocarbon waxes (8002-74-2)                    |   |
| Ireland - Occupational Exposure Limits                              |   |
| Local name  | Paraffin wax, fume  |
| OEL TWA   | 2 mg/m <sup>3</sup>   |
| OEL STEL  | 6 mg/m <sup>3</sup>   |
| Remark  | Advisory OELV (Advisory Occupational Exposure Limit Values) |
| Regulatory reference  | Chemical Agents Code of Practice 2024                       |
| United Kingdom - Occupational Exposure Limits                       |   |
| Local name  | Paraffin wax  |
| WEL TWA (OEL TWA)   | 2 mg/m <sup>3</sup> fume                                    |
| WEL STEL (OEL STEL)   | 6 mg/m <sup>3</sup> fume                                    |
| Regulatory reference  | EH40/2005 (Fourth edition, 2020). HSE                       |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Use spark-/explosionproof appliances and lighting system.

#### Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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### Personal protective equipment symbol(s):



### Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

| Eye protection                 |                      |                   |          |
|--------------------------------|----------------------|-------------------|----------|
| Type                           | Field of application | Characteristics   | Standard |
| Safety glasses, Safety goggles | Droplet              | With side shields | EN 166   |

### Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

| Hand protection   |                      |            |                |             |            |
|-------------------|----------------------|------------|----------------|-------------|------------|
| Type              | Material             | Permeation | Thickness (mm) | Penetration | Standard   |
| Disposable gloves | Nitrile rubber (NBR) |            |                |             | EN ISO 374 |

### Respiratory protection

#### Respiratory protection:

Use only outdoors or in a well-ventilated area. No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls

#### 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  | : light brown. dark brown. Black.      |
| Appearance                                      | : Liquid.                              |
| Odour   | : Hydrocarbon.                         |
| Odour threshold                                 | : Not available                        |
| Melting point                                   | : Not available                        |
| Freezing point                                  | : Not available                        |
| Boiling point                                   | : $\geq 150$ °C                        |
| Flammability                                    | : Not available                        |
| Lower explosion limit                           | : Not available                        |
| Upper explosion limit                           | : Not available                        |
| Flash point                                     | : 40 °C                                |
| Auto-ignition temperature                       | : $\geq 230$ °C                        |
| Decomposition temperature                       | : Not available                        |
| pH  | : Not relevant - solvent based product |
| Viscosity, kinematic                            | : $> 20,5$ mm <sup>2</sup> /s          |
| Solubility                                      | : Insoluble in water.                  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                        |
| Vapour pressure                                 | : Not available                        |
| Vapour pressure at 50°C                         | : Not available                        |

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|                                 |                  |
|---------------------------------|------------------|
| Density                         | : Not available  |
| Relative density                | : Not available  |
| Relative vapour density at 20°C | : Not available  |
| Particle characteristics        | : Not applicable |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. In use may form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

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

### 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 |

| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |                                   |
|---|-----------------------------------|
| LD50 oral rat   | > 5000 mg/kg OECD 401             |
| LD50 dermal rat   | > 2000 mg/kg OECD 402 Read across |
| LD50 dermal rabbit  | > 5000 mg/kg 24 hr                |
| LC50 Inhalation - Rat   | > 5000 mg/m <sup>3</sup>          |
| LC50 Inhalation - Rat (Vapours)                                     | 8,5 mg/l/4h                       |

| Paraffin waxes and Hydrocarbon waxes (8002-74-2) |  |
|--|--|
| LD50 oral rat                                    | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 dermal rat                                  | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

|                               |  |
|-------------------------------|--|
| Skin corrosion/irritation     | : Not classified<br>pH: Not relevant - solvent based product       |
| Additional information        | : Repeated exposure may cause skin dryness or cracking.            |
| Serious eye damage/irritation | : Not classified<br>pH: Not relevant - solvent based product       |
| Additional information        | : Based on available data, the classification criteria are not met |

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|                                   |  |
|-----------------------------------|--|
| 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.                               |

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

|                      |                                    |
|----------------------|------------------------------------|
| 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 |

### Paraffin waxes and Hydrocarbon waxes (8002-74-2)

|                                     |   |
|-------------------------------------|---|
| NOAEL (dermal, rat/rabbit, 90 days) | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
|-------------------------------------|---|

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

### Creoshield (All colours)

|                      |              |
|----------------------|--------------|
| Viscosity, kinematic | > 20,5 mm²/s |
|----------------------|--------------|

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

|                      |  |
|----------------------|--|
| Viscosity, kinematic | < 20,5 mm²/s @ 40 degrees C (ISO 3104) |
|----------------------|--|

### Paraffin waxes and Hydrocarbon waxes (8002-74-2)

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

## 11.2. Information on other hazards

### 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)  | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | > 1000 mg/l   |
| EC50 - Crustacea [1] | > 1000 mg/l Daphnia magna OECD 202                  |
| EC50 72h - Algae [1] | > 1000 mg/l Pseudokirchnerella subcapitata OECD 201 |
| EC50 72h - Algae [2] | > 1000 mg/l   |
| NOEC chronic algae   | 3 ml/l Pseudokirchnerella subcapitata OECD 201      |

### Paraffin waxes and Hydrocarbon waxes (8002-74-2)

|                      |              |
|----------------------|--------------|
| LC50 - Fish [1]      | > 100 mg/l   |
| EC50 - Crustacea [1] | > 10000 mg/l |



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### Paraffin waxes and Hydrocarbon waxes (8002-74-2)

|                      |            |
|----------------------|------------|
| EC50 72h - Algae [1] | > 100 mg/l |
|----------------------|------------|

### 12.2. Persistence and degradability

#### Creoshield (All colours)

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

|                |                 |
|----------------|-----------------|
| Biodegradation | 80 % OECD 301 F |
|----------------|-----------------|

### Paraffin waxes and Hydrocarbon waxes (8002-74-2)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

#### Creoshield (All colours)

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

|                |           |
|----------------|-----------|
| BCF - Fish [1] | 10 – 2500 |
|----------------|-----------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### Component

|  |   |
|--|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |
|--|---|

|   |   |
|---|---|
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |
|---|---|

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

#### Creoshield (All colours)

|                   |                                   |
|-------------------|-----------------------------------|
| Other information | Avoid release to the environment. |
|-------------------|-----------------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| 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.   |
| Ecological waste information               | : Avoid release to the environment.   |

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|         |   |
|---------|---|
| HP Code | : HP3 - "Flammable:"<br>– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;<br>– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;<br>– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;<br>– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;<br>– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;<br>– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.<br>HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. |
|---------|---|

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR  | IMDG  | IATA   |
|--|---|--|
| <b>14.1. UN number or ID number</b>  |   |  |
| UN 1993  | UN 1993   | UN 1993  |
| <b>14.2. UN proper shipping name</b>   |   |  |
| FLAMMABLE LIQUID, N.O.S.   | FLAMMABLE LIQUID, N.O.S.  | Flammable liquid, n.o.s.   |
| <b>Transport document description</b>  |   |  |
| UN 1993 FLAMMABLE LIQUID, N.O.S.<br>(Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III, (D/E) | UN 1993 FLAMMABLE LIQUID, N.O.S.<br>(Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III | UN 1993 Flammable liquid, n.o.s. (Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III |
| <b>14.3. Transport hazard class(es)</b>  |   |  |
| 3  | 3   | 3  |
|   |    |                                     |
| <b>14.4. Packing group</b>   |   |  |
| III  | III   | III  |
| <b>14.5. Environmental hazards</b>   |   |  |
| Dangerous for the environment: No  | Dangerous for the environment: No<br>Marine pollutant: No<br>EmS-No. (Fire): F-E<br>EmS-No. (Spillage): S-E                 | Dangerous for the environment: No  |
| No supplementary information available   |   |  |

### 14.6. Special precautions for user

#### Overland transport

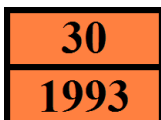
|                                |                           |
|--------------------------------|---------------------------|
| Classification code (ADR)      | : F1                      |
| Special provisions (ADR)       | : 274, 601                |
| Limited quantities (ADR)       | : 5I                      |
| Excepted quantities (ADR)      | : E1                      |
| Packing instructions (ADR)     | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR) | : MP19                    |

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Portable tank and bulk container instructions (ADR) : T4  
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 :



Tunnel restriction code (ADR) : D/E  
EAC code : •3Y

### Transport by sea

Special provisions (IMDG) : 223, 274, 955  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : LP01, P001  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T4  
Tank special provisions (IMDG) : TP1, TP29  
Stowage category (IMDG) : A

### 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  
ERG code (IATA) : 3L

### 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)

##### EU restriction list (REACH Annex XVII)

| Reference code | Applicable on  |
|----------------|--|
| 3(a)           | Creoshield (All colours) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |
| 3(b)           | Creoshield (All colours) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics |

##### 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)

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### 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

### 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)

### National regulations

#### Netherlands

|  |  |
|--|--|
| SZW-lijst van kankerverwekkende stoffen              | : Paraffin waxes and Hydrocarbon waxes is listed |
| SZW-lijst van mutagene stoffen                       | : Paraffin waxes and Hydrocarbon waxes is listed |
| SZW-lijst van reprotoxische stoffen – Borstvoeding   | : None of the components are listed              |
| SZW-lijst van reprotoxische stoffen – Vruchtbaarheid | : None of the components are listed              |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling   | : None of the components are listed              |

#### Poland

|                             |  |
|-----------------------------|--|
| Polish National Regulations | : Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).<br>Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).<br>The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).<br>Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).<br>Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).<br>Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).<br>The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)<br>Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).<br>Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).<br>ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891) |
|-----------------------------|--|

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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### SECTION 16: Other information

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

Other information : None.

#### Full text of H- and EUH-statements:

|              |  |
|--------------|--|
| Asp. Tox. 1  | Aspiration hazard, Category 1  |
| EUH018       | In use may form flammable/explosive vapour-air mixture.                |
| EUH066       | Repeated exposure may cause skin dryness or cracking.                  |
| Flam. Liq. 3 | Flammable liquids, Category 3  |
| STOT SE 3    | Specific target organ toxicity – Single exposure, Category 3, Narcosis |
| H226         | Flammable liquid and vapour.   |
| H304         | May be fatal if swallowed and enters airways.                          |
| H336         | May cause drowsiness or dizziness.                                     |

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.