

## 1. IDENTIFICATION OF THE SUBSTRATE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Trade name/designation: Eurorooft Detail Adhesive

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

Relevant identified uses: Adhesive.

### 1.3 Supplier details:

Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton, St Helens, Merseyside, United Kingdom, WA9 4JG  
Tel: +44 (0)1744 648400  
e-mail: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

### 1.4 Emergency telephone number

Association / Organisation: National Poisons Information Service  
Emergency telephone numbers: 0344 892 0111 (Healthcare professionals only)  
Other emergency telephone numbers: Alumasc Building Products: +44 17 4464 8400  
(Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

|                                                |                                          |
|------------------------------------------------|------------------------------------------|
| Skin irritation, Category 2.                   | H315: Causes skin irritation.            |
| Eye irritation, Category 2.                    | H319: Causes serious eye irritation.     |
| Carcinogenicity, Category 2.                   | H351: Suspected of causing cancer.       |
| Specific target organ toxicity – single.       | H336: May cause drowsiness or dizziness. |
| ex-posure, Category 3, Central nervous system. |                                          |

### 2.2 Label elements

Hazard pictures:



Signal word:

Warning.

Hazard statements:

H315 Causes skin irritation.  
H319 Causes serious eye irritation. H351 Suspected of causing cancer.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.

Precautionary statements prevention:

P201 Obtain special instructions before use.  
P261 Avoid breathing vapour/ spray.  
P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Precautionary statements response:

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison centre/doctor if you feel unwell.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Precautionary statements disposal:

P501: Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

**Hazardous ingredients which must be listed on the label:**

Dichloromethane

**2.3 Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS**

**3.1 Substances**

See 'Composition on ingredients' in Section 3.2.

**3.2 Mixtures**

| Chemical Name   | 1. CAS No<br>2. EC No<br>3. Index No<br>4. REACH No                       | Concentration (% w/w) | Classified according to GB-CLP Regulation, UK SI 2019/720 and UK SI 2020/1567                                 |
|-----------------|---------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Dichloromethane | 1. 75-09-2<br>2. 200-838-9<br>3. 602-004-00-3<br>4. 01-2119480404-41-0000 | >= 50 - < 70          | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Carc. 2 - H351<br>STOT SE 3 - H336<br>(Central nervous system) |
| <b>Legend:</b>  | The full text for all hazard statements is displayed in Section 16.       |                       |                                                                                                               |

**4. FIRST AID MEASURES**

**4.1 Description of first aid measures**

|                 |                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice: | If on clothes, remove clothes.<br>Move the victim to fresh air.<br>Show this safety data sheet to the doctor in attendance.<br>Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. |
| Inhalation:     | Remove person to fresh air. If signs/symptoms continue, get medical attention.<br>In case of unconsciousness bring patient into stable side position for transport.                                                                                              |
| Skin contact:   | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.<br>If skin irritation persists, call a physician.                                                                                                          |
| Eye contact:    | Flush eyes with water at least 15 minutes.<br>Get medical attention if eye irritation develops or persists.                                                                                                                                                      |
| Ingestion:      | If accidentally swallowed obtain immediate medical attention.<br>Rinse mouth with water.<br>If conscious, drink fresh water.<br>Do NOT induce vomiting.<br>If symptoms persist, call a physician.                                                                |

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

None known

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

Treatment: No further relevant information available.

## 5. FIRE-FIGHTING MEASSURES

### 5.1 Extinguishing media

**Suitable extinguishing media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Water mist

Foam

Dry powder

Carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media:**

Do not use water jet as an extinguisher, as this will spread the fire.

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

Specific hazards during fire fighting: No further relevant information available.

### 5.3 Advice for fire-fighters

Specific hazards during fire fighting: No special protective measurements against fire required.

Further information: In the event of fire, wear self-contained breathing apparatus.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

## 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions: Remove all sources of ignition.  
Use personal protective equipment.  
Use breathing protection against the effects of fumes/dust/aerosol.  
Evacuate personnel to safe areas.  
Ensure adequate ventilation.

### 6.2 Environmental Precautions

Environmental precautions: The product should not be allowed to enter drains, water courses or the soil.  
Prevent the material from reaching sewage system, holes and cellars.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Non-sparking tools should be used.  
Ensure adequate ventilation.  
Send for recovery or disposal in suitable containers.  
Dispose of contaminated material as waste according to section 13.

### 6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Advice on safe handling:

- Avoid formation of dust and aerosols.
- Use only with adequate ventilation.
- Take note of emission threshold.
- Use solvent-proof equipment.
- Ensure that suitable extractors are available on processing machines.
- Handle with care.
- Keep eye wash bottle available on working place.
- Avoid release to the environment.
- Keep out of reach of children.

Advice on protection against fire and explosion:

Keep product and empty container away from heat and sources of ignition. Do not smoke. Take measures to prevent the build-up of electrostatic charge. May form explosive mixtures in air. Highly volatile, flammable constituents are released during processing. In the event of fire and/or explosion do not breathe fumes. Keep breathing equipment ready. Have fire extinguishing equipment ready in case of nearby fire.

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

Requirements for storage areas and containers:

Keep tightly closed in a dry, cool and well-ventilated place.

Further information on storage conditions:

Keep containers tightly closed in a dry, cool and well-ventilated place.  
Store in a cool place. Heat will increase pressure and may lead to the container exploding.

### 7.3 Specific end uses(s)

No further relevant information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

| Components      | CAS-No.                                                                                                                                                                       | Value type (Form of exposure) | Control parameters   | Basis       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|-------------|
| dichloromethane | 75-09-2                                                                                                                                                                       | TWA                           | 100 ppm<br>353 mg/m3 | GB EH40     |
|                 | Further information: Can be absorbed through the skin. The assigned sub-stances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |                               |                      |             |
|                 |                                                                                                                                                                               | STEL                          | 200 ppm<br>706 mg/m3 | GB EH40     |
|                 | Further information: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  |                               |                      |             |
|                 |                                                                                                                                                                               | TWA                           | 100 ppm<br>353 mg/m3 | 2017/164/EU |
|                 | Further information: Identifies the possibility of significant uptake through the skin, Indicative                                                                            |                               |                      |             |
|                 |                                                                                                                                                                               | STEL                          | 200 ppm<br>706 mg/m3 | 2017/164/EU |
|                 | Further information: Identifies the possibility of significant uptake through the skin, Indicative                                                                            |                               |                      |             |

## 8.2 Exposure controls

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.2.1. Appropriate engineering Controls: | Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8.2.2. Personal protection:              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Eye and face protection:                 | The following protection should be worn: Chemical splash goggles or face shield.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Skin protection:                         | Protective clothing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hands:                                   | <p>The glove material has to be impermeable and resistant to the product/the substance/the preparation.</p> <p>The exact break through time can be obtained from the protective glove producer and this has to be observed.</p> <p>The gloves need to be disposed after the penetration time and replaced by new ones.</p> <p>Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.</p> <p>For the permanent contact gloves made of the following materials are suitable:<br/>If longer exposure to the chemical preparation is necessary, a sturdy over glove against mechanical strain is recommended in combination with the Barrier 02-100 PE-under glove from Ansell or other suppliers (penetration time: 480 min).</p> <p>For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:<br/>Butyl rubber (minimum thickness: 0.7 mm; penetration time: 15 min)</p> <p>As protection from splashes gloves made of the following materials are suitable:<br/>Nitril (minimum thickness 0.12 mm), Disposable gloves with long cuffs</p> <p>After contact with the chemical preparation, take the disposable nitrile glove off immediately and put on a new disposable nitrile glove.</p> |
| Hygiene measures:                        | Use engineering controls to reduce air contamination to permissible exposure level.<br>Wash hands after handling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Respiratory protection:                  | <p>Use respiratory protection unless adequate risk management measures (exhaust/ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.</p> <p>In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus.</p> <p>In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.</p> <p>Ensure that suitable extractors are available on processing machines.</p> <p>Filter type:        Organic vapour type (A)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protective measures                      | <p>Keep away from food, drink and animal feeding stuffs.</p> <p>Instantly remove any soiled and impregnated garments.</p> <p>Wash hands before breaks and immediately after handling the product.</p> <p>Avoid contact with the eyes and skin.</p> <p>Store protective clothing separately.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Important health, safety and environmental information

|                                           |                                        |                                               |                                                                                            |
|-------------------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Appearance:</b>                        | liquid.                                | <b>Relative density (Water = 1):</b>          | 1,19 (20 °C)                                                                               |
| <b>Colour:</b>                            | Green                                  | <b>Density</b>                                | 1,19 g/cm <sup>3</sup>                                                                     |
| <b>Odour:</b>                             | Characteristic                         | <b>Solubility(ies) water solubility</b>       | not miscible or difficult to mix                                                           |
| <b>Odour threshold:</b>                   | is not determined                      | <b>Partition coefficient n-octanol/water:</b> | no data available                                                                          |
| <b>pH (as supplied):</b>                  | substance/mixture is non-polar/aprotic | <b>Auto-ignition temperature (°C):</b>        | is not determined                                                                          |
| <b>Melting point/freezing point (°C):</b> | is not determined                      | <b>Decomposition temperature:</b>             | Not applicable                                                                             |
| <b>Evaporation rate:</b>                  | is not determined                      |                                               |                                                                                            |
| <b>Relative vapour density</b>            | is not determined                      | <b>Explosive properties:</b>                  | Product is not explosive. However, formation of explosive vapour/air mixtures is possible. |

### 9.2 Other information

No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No further relevant information available.

### 10.2 Chemical stability

No decomposition if used according to the specifications.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Develops readily flammable vapours/fumes

### 10.4 Conditions to avoid

Conditions to avoid: No further relevant information available.

### 10.5 Incompatible materials

Materials to avoid: No further relevant information available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

#### Components: dichloromethane:

Acute oral toxicity: LD50 Oral (Rat): > 2.000 mg/kg

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Components:**

**dichloromethane:**

Toxicity to fish: LC50 (Pimephales promelas (fathead minnow)): 140,8 - 277,8 mg/l  
Exposure time: 96 Hours  
Test type: flow-through test

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

**Components:**

**dichloromethane:**

Partition coefficient: n-octanol/water : log Pow: 1,25

### 12.4 Mobility in soil

**Product:**

Mobility: Medium: Soil  
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal Considerations:</b> | Disposal of this product and its packaging must comply with all applicable environmental protection and waste disposal legislation, including any requirements set by local authorities. Any unwanted or non-recyclable material should be disposed of through a licensed waste disposal contractor. Transportation of such waste may be subject to ADR (International Carriage of Dangerous Goods by Road) regulations and must be managed in accordance with those requirements. |
| <b>Waste code:</b>              | <b>Uncured product:</b> 08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances.<br><b>Cured Product residue:</b> 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03<br><b>Empty metal paint tins with only hardened, inert residue:</b> 15 01 04 metallic packaging                                                                                                         |
| <b>Special precautions:</b>     | This material and its container must be disposed of in a safe way. Caution should be exercised when handling empty containers that have not been properly cleaned or rinsed, as they may retain hazardous residues. Spillage and wash water from cleaning tools must be prevented from entering soil, watercourses, drains, or sewer systems. Empty containers should be directed to authorised waste disposal or appropriate local recycling facilities.                          |

|                                    |                                                                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Further information available via: | <a href="https://www.alumascroofing.com/downloads/disposal-guides/">https://www.alumascroofing.com/downloads/disposal-guides/</a>  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 14. TRANSPORT INFORMATION

### Labels required:



### Land transport (ADR):

|                                 |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 14.1 UN number                  | UN 2810                                                                                                                                   |
| 14.2 UN proper shipping name    | TOXIC LIQUID, ORGANIC, N.O.S. (DICHLOROMETHANE)                                                                                           |
| 14.3 Transport hazard class(es) | Class: 6.1<br>Subrisk: N/A                                                                                                                |
| 14.4 Packing group              | Packing group: II<br>Hazard identification (Kemler): 60<br>Classification code: T1<br>Hazard label: 6.1<br>Tunnel restriction code: (D/E) |
| 14.5 Environmental hazard       | No                                                                                                                                        |

### Inland waterways transport (ADN):

|                                 |                                                                                                         |
|---------------------------------|---------------------------------------------------------------------------------------------------------|
| 14.1 UN number                  | UN 2810                                                                                                 |
| 14.2 UN proper shipping name    | ADHESIVES containing flammable liquid                                                                   |
| 14.3 Transport hazard class(es) | Class: 3<br>Subrisk: N/A                                                                                |
| 14.4 Packing group              | Packing group: II<br>Hazard identification (Kemler): 60<br>Classification code: T1<br>Hazard label: 6.1 |
| 14.5 Environmental hazard       | No                                                                                                      |

### International Carriage of Dangerous Goods by Rail (RID)

|                                 |                                                                                                         |
|---------------------------------|---------------------------------------------------------------------------------------------------------|
| 14.1 UN number                  | UN 2810                                                                                                 |
| 14.2 UN proper shipping name    | ADHESIVES containing flammable liquid                                                                   |
| 14.3 Transport hazard class(es) | Class: 3<br>Subrisk: N/A                                                                                |
| 14.4 Packing group              | Packing group: II<br>Hazard identification (Kemler): 60<br>Classification code: T1<br>Hazard label: 6.1 |
| 14.5 Environmental hazard       | No                                                                                                      |

### Sea transport (IMDG):

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| 14.1 UN number                  | UN 2810                                                |
| 14.2 UN proper shipping name    | ADHESIVES containing flammable liquid                  |
| 14.3 Transport hazard class(es) | Class: 3<br>Subrisk: N/A                               |
| 14.4 Packing group              | Packing group: II<br>Labels: 6.1<br>EmS Code: F-A, S-A |
| 14.5 Environmental hazard       | No                                                     |

**Air transport (IATA):**

|                                 |                                                                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.1 UN number                  | UN 2810                                                                                                                                                                                                                                                                                          |
| 14.2 UN proper shipping name    | ADHESIVES containing flammable liquid                                                                                                                                                                                                                                                            |
| 14.3 Transport hazard class(es) | Class: 3<br>Subrisk: N/A                                                                                                                                                                                                                                                                         |
| 14.4 Packing group              | <b>IATA (Cargo)</b><br>Packing instruction (cargo aircraft): 662<br>Packing instruction (LQ): Y641<br>Packing group: II<br>Labels: Toxic<br><br><b>IATA (Passenger)</b><br>Packing instruction (passenger aircraft): 654<br>Packing instruction (LQ): Y641<br>Packing group: II<br>Labels: Toxic |
| 14.5 Environmental hazard       | Not applicable                                                                                                                                                                                                                                                                                   |

**14.6 Special precautions for user**

The transport classification(s) provided herein are for informational purposes only and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC code**

Not applicable for product as supplied.

**15. REGULATORY INFORMATION**

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

Relevant EU provisions transposed through retained EU law

|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)              | Conditions of restriction for the following entries should be considered:<br>Number on list 75, 3,<br><br>dichloromethane<br>isoprene (Number on list 28)<br>tris(nonylphenyl) phosphite<br><br>lead (Number on list 72, 63, 30)<br>Cadmium (Number on list 72, 28)<br>Mercury (inorganic) (number on list 30, 18a) |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (SVHC, Article 59)                                                          | Not applicable                                                                                                                                                                                                                                                                                                      |
| Regulation (EU) No 2024/590 on substances that deplete the ozone layer                                                                                  | Not applicable                                                                                                                                                                                                                                                                                                      |
| Regulation (EU) 2019/1021 on persistent organic pollutants (recast)                                                                                     | Not applicable                                                                                                                                                                                                                                                                                                      |
| Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals                          | Not applicable                                                                                                                                                                                                                                                                                                      |
| Regulation (EU) 2019/1148 on the marketing and use of explosives precursors                                                                             | Not applicable                                                                                                                                                                                                                                                                                                      |
| UK REACH List of substances subject to authorisation (Annex XIV)                                                                                        | Compliant                                                                                                                                                                                                                                                                                                           |
| Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. | Not applicable                                                                                                                                                                                                                                                                                                      |
| Volatile organic compounds                                                                                                                              | Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)<br>Volatile organic compounds (VOC) content: 70,73 %                                                                                                                           |

**The ingredients of this product are reported in the following inventories:**

PICCS: On the inventory, or in compliance with the inventory.  
IECSC: On the inventory, or in compliance with the inventory.  
REACH: On the inventory, or in compliance with the inventory.

**15.2 Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this mixture.

**16. OTHER INFORMATION**

**full text risk and hazard codes:**

H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H351: Suspected of causing cancer.

**Full text of other abbreviations:**

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Carc.:              | Carcinogenicity                                                                                                      |
| Eye Irrit.:         | Eye irritation                                                                                                       |
| Skin Irrit.:        | Skin irritation                                                                                                      |
| STOT SE:            | Specific target organ toxicity - single exposure                                                                     |
| 2017/164/EU:        | Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values |
| GB EH40:            | UK. EH40 WEL - Workplace Exposure Limits                                                                             |
| 2017/164/EU / STEL: | Short term exposure limit                                                                                            |
| 2017/164/EU / TWA:  | Limit Value - eight hours                                                                                            |
| GB EH40 / TWA:      | Long-term exposure limit (8-hour TWA reference period)                                                               |
| GB EH40 / STEL:     | Short-term exposure limit (15-minute reference period)                                                               |

**SDS version summary:**

| Version | Date of Update | Section Updated        |
|---------|----------------|------------------------|
| 2.0     | 24/03/2023     | Template Change        |
| 2.1     | 27/05/2025     | Section 13 update      |
| 3.0     | 21/01/2026     | Updated from supplier. |
| 4.0     | 13/05/2026     | Updated from supplier. |

**Other information:**

**Classification of the mixture:**

|               |      |
|---------------|------|
| Skin Irrit. 2 | H315 |
| Eye Irrit. 2  | H319 |
| Carc. 2       | H351 |
| STOT SE 3     | H336 |

**Classification procedure:**

|                    |
|--------------------|
| Calculation method |
| Calculation method |
| Calculation method |
| Calculation method |

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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