

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## Line Marker

Revision 4

Revision date 2023-11-01

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

#### 1.1. Product identifier

|              |             |
|--------------|-------------|
| Product name | Line Marker |
|--------------|-------------|

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

|             |   |
|-------------|---|
| Product Use | [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC9a] Coatings and paints, thinners, paint removers; [PROC11] Non industrial spraying; [ERC5] Industrial use resulting in inclusion into or onto a matrix; |
|-------------|---|

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

|           |   |
|-----------|---|
| Company   | Larsen Building Products Ltd  |
| Address   | 4 West Bank Road<br>Belfast Harbour Industrial Estate<br>Belfast<br>BT3 9JL<br>United Kingdom |
| Web       | www.larsenbuildingproducts.com  |
| Telephone | +44 (0)28 9077 4000   |
| Fax       | +44 (0)28 9077 6945   |
| Email     | l.pyper@larsenbuildingproducts.com  |

#### 1.4. Emergency telephone number


|                            |  |
|----------------------------|--|
| Emergency telephone number | (00353) 01 809 2166  |
| Company                    | National Poisons Centre of Ireland<br>8am-10pm 7 days a week |

### SECTION 2: Hazards identification

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

|                                      |  |
|--------------------------------------|--|
| 2.1.2. Classification - EC 1272/2008 | Aerosols 1: H222; Aerosol 1, 2, 3: H229; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412; |
|--------------------------------------|--|

#### 2.2. Label elements

|                   |   |
|-------------------|---|
| Hazard pictograms |    |
| Signal Word       | Danger  |
| Hazard Statement  | Aerosols 1: H222 - Extremely flammable aerosol.<br>Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated.<br>Skin Irrit. 2: H315 - Causes skin irritation.<br>Skin Sens. 1: H317 - May cause an allergic skin reaction.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.<br>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. |

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## 2.2. Label elements

|  |  |
|--|--|
| <b>Precautionary Statement: Prevention</b> | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 - Do not spray on an open flame or other ignition source.<br>P251 - Do not pierce or burn, even after use.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash thoroughly after handling.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| <b>Precautionary Statement: Response</b>   | P302+P352 - IF ON SKIN: Wash with plenty of water/ .<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P321 - Specific treatment (see on this label).<br>P332+P313 - If skin irritation occurs: Get medical advice/attention.<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P337+P313 - If eye irritation persists: Get medical advice/attention.   |
| <b>Precautionary Statement: Storage</b>    | P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.<br>P410 - Protect from sunlight.<br>P412 - Do not expose to temperatures exceeding 50°C/ 122°F.  |
| <b>Precautionary Statement: Disposal</b>   | P501 - Dispose of contents/container to licensed waste disposal site   |

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

| Chemical Name                                     | Index No.    | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification  |
|---|--------------|------------|-----------|---------------------------|--------------|---|
| Dimethyl ether                                    | 603-019-00-8 | 115-10-6   | 204-065-8 |                           | 30 - 40%     | Flam. Gas 1: H220;  |
| Titanium Dioxide                                  |              | 13463-67-7 | 236-675-5 |                           | 10 - 20%     |   |
| Resin acids and rosin acids, esters with glycerol |              | 8050-31-5  | 232-482-5 |                           | 10 - 20%     | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411; |
| Dimethoxymethane                                  |              |            |           |                           | 10 - 20%     | Flam. Liq. 3: H226; STOT SE 3: H336;  |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention. |
| <b>Eye contact</b>  | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.                                   |
| <b>Skin contact</b> | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.                                 |
| <b>Ingestion</b>    | Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.  |

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |                |
|--|----------------|
|  | Carbon oxides. |
|--|----------------|

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

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

## 5.3. Advice for firefighters

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## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

|                |  |                     |  |                       |
|----------------|--|---------------------|--|-----------------------|
| Dimethyl ether | WEL 8-hr limit ppm:                            | 400                 | WEL 8-hr limit mg/m3:                            | 766                   |
|                | WEL 15 min limit ppm:                          | 500                 | WEL 15 min limit mg/m3:                          | 958                   |
|                | WEL 8-hr limit mg/m3 total<br>inhalable dust:  | -                   | WEL 15 min limit mg/m3 total<br>inhalable dust:  | -                     |
|                | WEL 8-hr limit mg/m3 total<br>respirable dust: | -                   | WEL 15 min limit mg/m3 total<br>respirable dust: | -                     |
|                | Titanium Dioxide                               | WEL 8-hr limit ppm: | -  | WEL 8-hr limit mg/m3: |
|                | WEL 15 min limit ppm:                          | -                   | WEL 15 min limit mg/m3:                          | -                     |
|                | WEL 8-hr limit mg/m3 total<br>inhalable dust:  | 10                  | WEL 15 min limit mg/m3 total<br>inhalable dust:  | -                     |
|                | WEL 8-hr limit mg/m3 total<br>respirable dust: | 4                   | WEL 15 min limit mg/m3 total<br>respirable dust: | -                     |

## 8.2. Exposure controls

|   |   |
|---|---|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.                          |
| 8.2.2. Individual protection measures   | Wear chemical protective clothing.  |
| Eye / face protection                   | Approved safety goggles.  |
| Skin protection - Handprotection        | Chemical resistant gloves (PVC).  |
| Respiratory protection                  | In case of insufficient ventilation, wear suitable respiratory equipment. |

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

|  |                   |
|--|-------------------|
| Appearance                                 | Aerosol           |
| Colour                                     | Various           |
| Odour                                      | Aromatic          |
| pH   | No data available |
| Initial boiling point                      | No data available |
| Flash point                                | No data available |
| Upper Explosive Limit                      | No data available |
| Lower Explosive Limit                      | No data available |
| Vapour pressure                            | No data available |
| Relative Vapour Density                    | No data available |
| Density / Relative Density                 | No data available |
| Partition coefficient<br>(n-octanol/water) | No data available |
| Autoignition temperature                   | No data available |
| Decomposition temperature                  | No data available |
| Viscosity                                  | No data available |
| Solubility                                 | No data available |

## 9.2. Other information

|                                  |                   |
|----------------------------------|-------------------|
| VOC (Volatile organic compounds) | No data available |
|----------------------------------|-------------------|

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## SECTION 11: Toxicological information

## 11.1 Information on hazard classes

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | Not classified (Based on available data, the classification criteria are not met). |
| Skin corrosion/irritation         | Causes skin irritation.  |
| Serious eye damage/irritation     | Causes serious eye irritation.   |
| Respiratory or skin sensitisation | May cause an allergic skin reaction.   |
| Germ cell mutagenicity            | Not classified (Based on available data, the classification criteria are not met). |
| Carcinogenicity                   | Not classified (Based on available data, the classification criteria are not met). |
| Reproductive toxicity             | Not classified (Based on available data, the classification criteria are not met). |
| STOT-single exposure              | Not classified (Based on available data, the classification criteria are not met). |
| STOT-repeated exposure            | Not classified (Based on available data, the classification criteria are not met). |

## SECTION 12: Ecological information

## 12.1. Toxicity

|  |                   |
|--|-------------------|
|  | No data available |
|--|-------------------|

## SECTION 13: Disposal considerations

## General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

## SECTION 14: Transport information

## Hazard pictograms

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## Hazard pictograms



## 14.1. UN number

UN1950

## 14.2. UN proper shipping name

AEROSOLS

## 14.3. Transport hazard class(es)

|                 |          |
|-----------------|----------|
| ADR/RID         | 2        |
| Subsidiary risk | see SP63 |
| IMDG            | 2        |
| Subsidiary risk | see SP63 |
| IATA            | 2        |
| Subsidiary risk | see SP63 |

## 14.4. Packing group

Packing group -

## 14.5. Environmental hazards

|                       |    |
|-----------------------|----|
| Environmental hazards | No |
| Marine pollutant      | No |

## ADR/RID

|                 |     |
|-----------------|-----|
| Hazard ID       | -   |
| Tunnel Category | (D) |

## IMDG

|          |         |
|----------|---------|
| EmS Code | F-D S-U |
|----------|---------|

## IATA

|                                 |        |
|---------------------------------|--------|
| Packing Instruction (Cargo)     | 203    |
| Maximum quantity                | 150 kg |
| Packing Instruction (Passenger) | 203    |
| Maximum quantity                | 75 kg  |

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

|          |  |
|----------|--|
| Revision | <p>This document differs from the previous version in the following areas:</p> <ul style="list-style-type: none"> <li>9 - 9.1. Information on basic physical and chemical properties (PH).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</li> </ul> |
|----------|--|

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## Other information

|  |   |
|--|---|
|  | <p>9 - 9.1. Information on basic physical and chemical properties (Density / Relative Density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>11 - Acute toxicity.</p> <p>11 - Skin corrosion/irritation.</p> <p>11 - Respiratory or skin sensitisation.</p> <p>11 - Germ cell mutagenicity.</p> <p>11 - Carcinogenicity.</p> <p>11 - Reproductive toxicity.</p> <p>11 - Serious eye damage/irritation.</p> <p>11 - STOT-single exposure.</p> <p>11 - STOT-repeated exposure.</p> <p>16 - Maximum content of VOC.</p> |
| Text of Hazard Statements in Section 3 | <p>Flam. Gas 1: H220 - Extremely flammable gas.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p>   |

## Further information

|  |   |
|--|---|
|  | <p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p> |
|--|---|