

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 24/01/2024 Revision date: 20/11/2023 Supersedes version of: 23/12/2019 Version: 1.1

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

### 1.1. Product identifier

| Product name | : | ACRYLIC HITEMP PAINT |
|--------------|---|----------------------|
| UFI          | : | PDEY-J8A1-F000-JXN9  |
| Product code | : | BDS002456AE          |
| Vaporizer    | : | Aerosol              |

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

#### 1.2.1. Relevant identified uses

Main use category Use of the substance/mixture : Professional use : Paints

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

CRC Industries Europe B.V. Touwslagerstraat 1 9240 Zele Belgium T +32(0)52/45.60.11, F +32(0)52/45.00.34 hse@crcind.com, www.crcind.com

#### 1.4. Emergency telephone number

Emergency number

: +32(0)52/45.60.11 Office hours: 9-17h CET

| Country | Organisation/Company   | Address                      | Emergency number | Comment   |
|---------|--|------------------------------|------------------|---|
| Belgium | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Militaire Reine Astrid | Rue Bruyn 1<br>1120 Brussels | +32 70 245 245   | Please dial: 070 245<br>245 for any urgent<br>questions about<br>intoxication (free of<br>charge 24/7), if not<br>accessible, dial: 02<br>264 96 30 (standard<br>fee) |

### SECTION 2: Hazards identification

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

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

| Aerosol, Category 1   | H222;H229 |
|---|-----------|
| Skin corrosion/irritation, Category 2                         | H315      |
| Serious eye damage/eye irritation, Category 2                 | H319      |
| Specific target organ toxicity – Single exposure, Category 3, | H336      |
| Narcosis  |           |
| Hazardous to the aquatic environment – Chronic Hazard,        | H411      |
| Category 2  |           |
| Full text of H- and EUH-statements: see section 16            |           |

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

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

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#### 2.2. Label elements

| Labelling according to Regulation (EC) No. 1272/2 | 2008 [CLP]   |
|---|--|
| Hazard pictograms (CLP)                           |  |
|   | GHS02 GHS07 GHS09  |
| Signal word (CLP)                                 | : Danger   |
| Contains  | : Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane; acetone; propan-2-<br>one; propanone; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics;<br>Hydrocarbons, C9, aromatics; butan-1-ol; n-butanol |
| Hazard statements (CLP)                           | : H222 - Extremely flammable aerosol.  |
|   | H229 - Pressurised container: May burst if heated.   |
|   | H315 - Causes skin irritation.   |
|   | H319 - Causes serious eye irritation.  |
|   | H336 - May cause drowsiness or dizziness.  |
|   | H411 - Toxic to aquatic life with long lasting effects.  |
| Precautionary statements (CLP)                    | : P102 - Keep out of reach of children.  |
|   | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.<br>No smoking.   |
|   | P211 - Do not spray on an open flame or other ignition source.   |
|   | P251 - Do not pierce or burn, even after use.  |
|   | P261 - Avoid breathing vapours/spray.  |
|   | P280 - Wear protective gloves/protective clothing/eye protection/face protection.  |
|   | P314 - Get medical advice/attention if you feel unwell.  |
|   | P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  |
|   | P501 - Dispose of contents/container to a hazardous or special waste collection point, in  |
|   | accordance with local, regional, national and/or international regulation.   |

### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

### Not applicable

### 3.2. Mixtures

| Name   | Product identifier  | %        | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]  |
|--|---|----------|--|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane      | EC-No.: 921-024-6<br>REACH-no: 01-2119475514-<br>35   | 20 - <25 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| propane<br>substance with national workplace exposure limit(s)<br>(BE) | CAS-No.: 74-98-6<br>EC-No.: 200-827-9<br>EC Index-No.: 601-003-00-5<br>REACH-no: 01-2119486944-<br>21 | 20 - <25 | Flam. Gas 1, H220<br>Press. Gas (Liq.), H280   |

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| Name  | Product identifier  | %          | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]  |
|---|---|------------|--|
| butane<br>substance with national workplace exposure limit(s)<br>(BE)   | CAS-No.: 106-97-8<br>EC-No.: 203-448-7<br>EC Index-No.: 601-004-00-0<br>REACH-no: 01-2119474691-<br>32  | 12,5 - <20 | Flam. Gas 1, H220<br>Press. Gas (Liq.), H280   |
| acetone; propan-2-one; propanone<br>substance with national workplace exposure limit(s)<br>(BE); substance with a Community workplace<br>exposure limit         | CAS-No.: 67-64-1<br>EC-No.: 200-662-2<br>EC Index-No.: 606-001-00-8<br>REACH-no: 01-2119471330-<br>49   | 5 - <10    | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336<br>EUH066  |
| isobutane<br>substance with national workplace exposure limit(s)<br>(BE)  | CAS-No.: 75-28-5<br>EC-No.: 200-857-2<br>EC Index-No.: 601-004-00-0<br>REACH-no: 01-2119485395-<br>27   | 5 - <10    | Flam. Gas 1, H220<br>Press. Gas (Liq.), H280   |
| Hydrocarbons, C9, aromatics   | CAS-No.: 128601-23-0<br>EC-No.: 918-668-5<br>REACH-no: 01-2119455851-<br>35                             | 5 - <10    | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411   |
| reaction mass of ethylbenzene and xylene<br>substance with national workplace exposure limit(s)<br>(BE); substance with a Community workplace<br>exposure limit | EC-No.: 905-588-0<br>REACH-no: 01-2119488216-<br>32   | 5 - <10    | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312 (ATE=1100<br>mg/kg bodyweight)<br>Acute Tox. 4 (Inhalation), H332 (ATE=1,5<br>mg/l/4h)<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H315<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| aluminium powder (stabilised)<br>substance with national workplace exposure limit(s)<br>(BE)<br>(Note T)  | CAS-No.: 7429-90-5<br>EC-No.: 231-072-3<br>EC Index-No.: 013-002-00-1<br>REACH-no: 01-2119529243-<br>45 | 5 - <10    | Flam. Sol. 1, H228   |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics  | EC-No.: 919-857-5<br>REACH-no: 01-2119463258-<br>33   | < 2,5      | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>EUH066   |
| butan-1-ol; n-butanol<br>substance with national workplace exposure limit(s)<br>(BE)  | CAS-No.: 71-36-3<br>EC-No.: 200-751-6<br>EC Index-No.: 603-004-00-6<br>REACH-no: 01-2119484630-<br>38   | < 2,5      | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302 (ATE=500<br>mg/kg bodyweight)<br>STOT SE 3, H335<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H336   |

Note T:

This substance may be marketed in a form which does not have the physical hazards as indicated by the classification in the entry in Part 3. If the results of the relevant method or methods in accordance with Part 2 of Annex I of this Regulation show that the specific form of substance marketed does not exhibit this physical property or these physical hazards, the substance shall be classified in accordance with the result or results of this test or these tests. Relevant information, including reference to the relevant test method(s) shall be included in the safety data sheet.

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case. Full text of H- and EUH-statements: see section 16

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### SECTION 4: First aid measures

| 4.1. Description of first aid measures  |   |
|---|---|
| First-aid measures general  | : Call a poison center or a doctor if you feel unwell. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop, get medical attention.  |
| First-aid measures after skin contact   | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. Seek medical attention if irritation develops.   |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy<br>to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Seek medical<br>attention if irritation develops. |
| First-aid measures after ingestion  | : Call a poison center or a doctor if you feel unwell.  |
| 4.2. Most important symptoms and effe   | cts, both acute and delayed   |
| Symptoms/effects<br>Symptoms/effects after skin contact<br>Symptoms/effects after eye contact | <ul> <li>May cause drowsiness or dizziness.</li> <li>Irritation. Repeated exposure may cause skin dryness or cracking.</li> <li>Eye irritation.</li> </ul>  |

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

| SECTION 5: Firefighting measures  |  |
|---|--|
| 5.1. Extinguishing media  |  |
| Suitable extinguishing media<br>Unsuitable extinguishing media                      | <ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>  |
| 5.2. Special hazards arising from the subs  | tance or mixture   |
| Fire hazard<br>Explosion hazard<br>Hazardous decomposition products in case of fire | <ul> <li>Extremely flammable aerosol.</li> <li>Pressurised container: May burst if heated.</li> <li>During fire, gases hazardous to health may be formed.</li> </ul> |
| 5.3. Advice for firefighters  |  |
| Firefighting instructions   | : Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials. |
| Protection during firefighting  | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                             |

| SECTION 6: Accidental release measures                                   |  |  |
|--|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures |  |  |
| 6.1.1. For non-emergency personnel                                       |  |  |
| Protective equipment   | : Wear appropriate protective equipment and clothing during clean-up.  |  |
| Emergency procedures   | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing<br>dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. |  |
| 6.1.2. For emergency responders  |  |  |
| Protective equipment   | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  |  |
| Emergency procedures   | : Evacuate unnecessary personnel. Ventilate area.  |  |
| 6.2. Environmental precautions   |  |  |

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

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

For containment

: Collect spillage.

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| Methods for cleaning up          | : Mechanically recover the product. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination. |
|----------------------------------|--|
| Other information                | : Dispose of materials or solid residues at an authorized site.  |
| 6.4. Reference to other sections |  |

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

| SECTION 7: Handling and storage                                   |  |  |
|---|--|--|
| 7.1. Precautions for safe handling                                |  |  |
| Precautions for safe handling                                     | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures. |  |
| Hygiene measures  | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.   |  |
| 7.2. Conditions for safe storage, including any incompatibilities |  |  |
| Storage conditions  | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked<br>up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated<br>place. Keep cool. Keep container closed when not in use.  |  |

## 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

| propane (74-98-6)                                  |  |  |
|--|--|--|
| Belgium - Occupational Exposure Limits             |  |  |
| Local name   | Hydrocarbures aliphatiques sous forme gazeuse: (Alcanes C1-C3) # Alifatische koolwaterstoffen in gas-vorm: Alkanen (C1-C3) |  |
| OEL TWA  | 1000 ppm   |  |
| Regulatory reference                               | Koninklijk besluit/Arrêté royal 11/05/2021   |  |
| acetone; propan-2-one; propanone (67-64-1)         |  |  |
| EU - Indicative Occupational Exposure Limit (IOEL) |  |  |
| Local name   | Acetone  |  |
| IOEL TWA   | 1210 mg/m <sup>3</sup>   |  |
|  | 500 ppm  |  |
| Regulatory reference                               | COMMISSION DIRECTIVE 2000/39/EC  |  |
| Belgium - Occupational Exposure Limits             |  |  |
| Local name   | Acétone # Aceton   |  |
| OEL TWA  | 594 mg/m³  |  |
|  | 246 ppm  |  |

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| acetone; propan-2-one; propanone (67-64-1)        |  |  |
|---|--|--|
| OEL STEL  | 1187 mg/m³   |  |
|   | 492 ppm  |  |
| Regulatory reference                              | Koninklijk besluit/Arrêté royal 11/05/2021   |  |
| butane (106-97-8)                                 |  |  |
| Belgium - Occupational Exposure Limits            |  |  |
|   | Butane, tous isomères: n-butane # Butaan, alle isomeren: n-butaan  |  |
| OEL STEL  | 2370 mg/m <sup>3</sup>   |  |
|   | 980 ppm  |  |
| Regulatory reference                              | Koninklijk besluit/Arrêté royal 11/05/2021   |  |
| isobutane (75-28-5)                               |  |  |
|   |  |  |
| Belgium - Occupational Exposure Limits            | Defense to a la batan "Determally income includer  |  |
| Local name  | Butane, tous isomères: iso-butane # Butaan, alle isomeren: iso-butaan  |  |
| OEL STEL  | 2370 mg/m³   |  |
|   | 980 ppm  |  |
| Regulatory reference                              | Koninklijk besluit/Arrêté royal 11/05/2021   |  |
| reaction mass of ethylbenzene and xylene          |  |  |
| EU - Indicative Occupational Exposure Limit (IOEL | .)   |  |
| Local name  | Xylene, mixed isomers, pure  |  |
| IOEL TWA  | 221 mg/m <sup>3</sup>  |  |
|   | 50 ppm   |  |
| IOEL STEL   | 442 mg/m <sup>3</sup>  |  |
|   | 100 ppm  |  |
| Remark  | Skin   |  |
| Regulatory reference                              | COMMISSION DIRECTIVE 2000/39/EC  |  |
| Belgium - Occupational Exposure Limits            |  |  |
| Local name  | Xylène, isomères mixtes, purs # Xyleen, mengsel van isomeren, zuiver   |  |
| OEL TWA   | 221 mg/m <sup>3</sup>  |  |
|   | 50 ppm   |  |
| OEL STEL  | 442 mg/m <sup>3</sup>  |  |
|   | 100 ppm  |  |
| Remark  | D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht. |  |
| Regulatory reference                              | Koninklijk besluit/Arrêté royal 11/05/2021   |  |
| butan-1-ol; n-butanol (71-36-3)                   |  |  |
| Belgium - Occupational Exposure Limits            |  |  |
| Local name  | Alcool n-butylique # n-Butanol   |  |

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| butan-1-ol; n-butanol (71-36-3)   |  |
|---|--|
| OEL TWA   | 62 mg/m³   |
|   | 20 ppm   |
| Remark  | D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht. |
| Regulatory reference  | Koninklijk besluit/Arrêté royal 11/05/2021   |
| aluminium powder (stabilised) (7429-90-5)   |  |
| Belgium - Occupational Exposure Limits  |  |
| Local name  | Aluminium # Aluminium  |
| OEL TWA   | 2 mg/m³ (composés alkylés) (en Al) # Aluminiumalkylen (als Al)<br>1 mg/m³ (métal et composés insolubles, fraction alvéolaire) # (metaal en onoplosbare<br>verbindingen, inadembare fractie)  |
| Regulatory reference  | Koninklijk besluit/Arrêté royal 11/05/2021   |
| 8.1.2. Recommended monitoring procedures<br>No additional information available<br>8.1.3. Air contaminants formed |  |

No additional information available

### 8.1.4. DNEL and PNEC

| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, | cyclics, <5% n-hexane    |
|---|--------------------------|
| DNEL/DMEL (Workers)                         |                          |
| Long-term - systemic effects, dermal        | 773 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation    | 2035 mg/m³               |
| DNEL/DMEL (General population)              |                          |
| Long-term - systemic effects,oral           | 699 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation    | 608 mg/m <sup>3</sup>    |
| Long-term - systemic effects, dermal        | 699 mg/kg bodyweight/day |
| acetone; propan-2-one; propanone (67-64-1)  |                          |
| DNEL/DMEL (Workers)                         |                          |
| Acute - local effects, inhalation           | 2420 mg/m³               |
| Long-term - systemic effects, dermal        | 186 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation    | 1210 mg/m³               |
| DNEL/DMEL (General population)              |                          |
| Long-term - systemic effects,oral           | 62 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation    | 200 mg/m <sup>3</sup>    |
| Long-term - systemic effects, dermal        | 62 mg/kg bodyweight/day  |
| PNEC (Water)                                |                          |
| PNEC aqua (freshwater)                      | 10,6 mg/l                |
| PNEC aqua (marine water)                    | 1,06 mg/l                |

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| acetone; propan-2-one; propanone (67-64-  | acetone; propan-2-one; propanone (67-64-1) |  |
|---|--|--|
| PNEC aqua (intermittent, freshwater)      | 21 mg/l                                    |  |
| PNEC (Sediment)                           |  |  |
| PNEC sediment (freshwater)                | 30,4 mg/kg dwt                             |  |
| PNEC sediment (marine water)              | 3,04 mg/kg dwt                             |  |
| PNEC (Soil)                               |  |  |
| PNEC soil                                 | 29,5 mg/kg dwt                             |  |
| PNEC (STP)                                |  |  |
| PNEC sewage treatment plant               | 100 mg/l                                   |  |
| Hydrocarbons, C9-C11, n-alkanes, isoalkar | nes, cyclics, < 2% aromatics               |  |
| DNEL/DMEL (Workers)                       |  |  |
| Long-term - systemic effects, dermal      | 208 mg/kg bodyweight/day                   |  |
| Long-term - systemic effects, inhalation  | 871 mg/m³                                  |  |
| DNEL/DMEL (General population)            |  |  |
| Long-term - systemic effects,oral         | 125 mg/kg bodyweight/day                   |  |
| Long-term - systemic effects, inhalation  | 185 mg/m³                                  |  |
| Long-term - systemic effects, dermal      | 125 mg/kg bodyweight/day                   |  |
| Hydrocarbons, C9, aromatics (128601-23-0) |  |  |
| DNEL/DMEL (Workers)                       |  |  |
| Long-term - systemic effects, dermal      | 25 mg/kg bodyweight/day                    |  |
| Long-term - systemic effects, inhalation  | 150 mg/m³                                  |  |
| DNEL/DMEL (General population)            |  |  |
| Long-term - systemic effects,oral         | 11 mg/kg bodyweight/day                    |  |
| Long-term - systemic effects, inhalation  | 32 mg/m <sup>3</sup>                       |  |
| Long-term - systemic effects, dermal      | 11 mg/kg bodyweight/day                    |  |
| reaction mass of ethylbenzene and xylene  |  |  |
| DNEL/DMEL (Workers)                       |  |  |
| Acute - systemic effects, inhalation      | 442 mg/m <sup>3</sup>                      |  |
| Acute - local effects, inhalation         | 442 mg/m <sup>3</sup>                      |  |
| Long-term - systemic effects, dermal      | 212 mg/kg bodyweight/day                   |  |
| Long-term - systemic effects, inhalation  | 221 mg/m <sup>3</sup>                      |  |
| Long-term - local effects, inhalation     | 221 mg/m <sup>3</sup>                      |  |
| DNEL/DMEL (General population)            |  |  |
| Acute - systemic effects, inhalation      | 260 mg/m <sup>3</sup>                      |  |
| Acute - local effects, inhalation         | 260 mg/m <sup>3</sup>                      |  |
| Long-term - systemic effects,oral         | 12,5 mg/kg bodyweight/day                  |  |
| Long-term - systemic effects, inhalation  | 65,3 mg/m³                                 |  |
| Long-term - systemic effects, dermal      | 125 mg/kg bodyweight/day                   |  |
| Long-term - local effects, inhalation     | 65,3 mg/m³                                 |  |

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| reaction mass of ethylbenzene and xylene |                             |  |
|--|-----------------------------|--|
| PNEC (Water)                             |                             |  |
| PNEC aqua (freshwater)                   | 0,327 mg/l                  |  |
| PNEC aqua (marine water)                 | 0,327 mg/l                  |  |
| PNEC aqua (intermittent, freshwater)     | 0,327 mg/l                  |  |
| PNEC (Sediment)                          |                             |  |
| PNEC sediment (freshwater)               | 12,46 mg/kg dwt             |  |
| PNEC sediment (marine water)             | 12,46 mg/kg dwt             |  |
| PNEC (Soil)                              |                             |  |
| PNEC soil                                | 2,31 mg/kg dwt              |  |
| PNEC (STP)                               |                             |  |
| PNEC sewage treatment plant              | 6,58 mg/l                   |  |
| butan-1-ol; n-butanol (71-36-3)          |                             |  |
| DNEL/DMEL (Workers)                      |                             |  |
| Long-term - local effects, inhalation    | 310 mg/m³                   |  |
| DNEL/DMEL (General population)           |                             |  |
| Long-term - systemic effects,oral        | 1,5625 mg/kg bodyweight/day |  |
| Long-term - systemic effects, inhalation | 55,357 mg/m³                |  |
| Long-term - systemic effects, dermal     | 3,125 mg/kg bodyweight/day  |  |
| Long-term - local effects, inhalation    | 155 mg/m³                   |  |
| PNEC (Water)                             |                             |  |
| PNEC aqua (freshwater)                   | 0,082 mg/l                  |  |
| PNEC aqua (marine water)                 | 0,0082 mg/l                 |  |
| PNEC aqua (intermittent, freshwater)     | 2,25 mg/l                   |  |
| PNEC (Sediment)                          |                             |  |
| PNEC sediment (freshwater)               | 0,324 mg/kg dwt             |  |
| PNEC sediment (marine water)             | 0,0324 mg/kg dwt            |  |
| PNEC (Soil)                              |                             |  |
| PNEC soil                                | 0,0166 mg/kg dwt            |  |
| PNEC (STP)                               | PNEC (STP)                  |  |
| PNEC sewage treatment plant              | 2476 mg/l                   |  |
| 315 Control banding                      |                             |  |

### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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#### 8.2.2. Personal protection equipment

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



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields.

#### 8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Butyl-rubber protective gloves.

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. Approved organic vapour respirator. Filter type: A - P2

#### 8.2.2.4. Thermal hazards

#### Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### SECTION 9: Physical and chemical properties

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

| Physical state                                  | : Liquid                                      |
|---|---|
| Colour  | : Grey.                                       |
| Odour   | : characteristic.                             |
| Odour threshold                                 | : Not available                               |
| Melting point                                   | : Not applicable                              |
| Freezing point                                  | : Not available                               |
| Boiling point                                   | : Not available                               |
| Flammability                                    | : Extremely flammable aerosol.                |
| Explosive properties                            | : Pressurised container: May burst if heated. |
| Lower explosion limit                           | : 1,5 vol %                                   |
| Upper explosion limit                           | : 10,9 vol %                                  |
| Flash point                                     | : <0°C  |
| Auto-ignition temperature                       | : 500 °C                                      |
| Decomposition temperature                       | : Not available                               |
| рН  | : Not applicable                              |
| Viscosity, kinematic                            | : Not available                               |
| Solubility                                      | : insoluble in water.                         |
| Partition coefficient n-octanol/water (Log Kow) | : Not applicable                              |
| Vapour pressure                                 | : 8300 hPa                                    |
| Vapour pressure at 50°C                         | : Not available                               |
| Density   | : 0,7 g/cm³ at 20 °C                          |
| Relative density                                | : 0,7 at 20 °C                                |
| Relative vapour density at 20°C                 | : Not available                               |
| Particle characteristics                        | : Not applicable                              |
|   |   |

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| 9.2. Other information                 |                     |  |
|--|---------------------|--|
| 9.2.1. Information with regard to phys | ical hazard classes |  |
| % of flammable ingredients             | : ≤ 100 %           |  |
| 9.2.2. Other safety characteristics    |                     |  |
| VOC content                            | : 624,9 g/l         |  |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO2).

## SECTION 11: Toxicological information

| 11.1. Information on hazard classes as  | defined in Regulation (EC) No 1272/2008   |
|---|---|
| Acute toxicity (oral)<br>Acute toxicity (dermal)<br>Acute toxicity (inhalation) | <ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul> |
| Hydrocarbons, C6-C7, n-alkanes, isoa  | lkanes, cyclics, <5% n-hexane   |
| LD50 oral rat   | 5841 mg/kg  |
| LD50 dermal rat   | 2800 – 3100 mg/kg bodyweight  |
| LC50 Inhalation - Rat   | > 25,2 mg/l/4h  |
| acetone; propan-2-one; propanone (67  | 7-64-1)   |
| LD50 oral rat   | 5800 mg/kg bodyweight   |
| LD50 dermal   | > 15688 mg/kg bodyweight  |
| LC50 Inhalation - Rat   | 76 mg/l/4h  |
| Hydrocarbons, C9-C11, n-alkanes, iso  | alkanes, cyclics, < 2% aromatics  |
| LD50 oral rat   | > 5000 mg/kg  |
| LD50 dermal rat   | > 5000 mg/kg  |
| LD50 dermal rabbit  | > 5000 mg/kg  |
| Hydrocarbons, C9, aromatics (128601-23-0)                                       |   |
| LD50 oral rat   | 3592 mg/kg  |
| LD50 dermal rabbit  | > 3160 mg/kg bodyweight   |

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| Hydrocarbons, C9, aromatics (128601-23-0)  |  |  |
|--|--|--|
| LC50 Inhalation - Rat                      | > 6,193 mg/l/4h  |  |
| reaction mass of ethylbenzene and xylene   |  |  |
| LD50 dermal rabbit                         | 12126 mg/kg bodyweight   |  |
| butan-1-ol; n-butanol (71-36-3)            |  |  |
| LD50 oral rat                              | 2292 mg/kg bodyweight  |  |
| LD50 dermal rabbit                         | 3430 mg/kg bodyweight  |  |
| aluminium powder (stabilised) (7429-90-5)  |  |  |
| LD50 oral rat                              | > 15900 mg/kg bodyweight   |  |
| Skin corrosion/irritation                  | Causes skin irritation.<br>pH: Not applicable  |  |
| Serious eye damage/irritation              | Causes serious eye irritation.<br>pH: Not applicable   |  |
|  | <ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul> |  |
| 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)  |  |
| aluminium powder (stabilised) (7429-90-5)  |  |  |
| NOAEL (animal/male, F0/P)                  | 1000 mg/kg bodyweight  |  |
| STOT-single exposure                       | Not classified (Based on available data, the classification criteria are not met). May cause drowsiness or dizziness.  |  |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes | s, cyclics, <5% n-hexane   |  |
| STOT-single exposure                       | May cause drowsiness or dizziness.   |  |
| acetone; propan-2-one; propanone (67-64-1) |  |  |
| STOT-single exposure                       | May cause drowsiness or dizziness.   |  |
| Hydrocarbons, C9-C11, n-alkanes, isoalkane | es, cyclics, < 2% aromatics  |  |
| STOT-single exposure                       | May cause drowsiness or dizziness.   |  |
| Hydrocarbons, C9, aromatics (128601-23-0)  |  |  |
| STOT-single exposure                       | May cause drowsiness or dizziness. May cause respiratory irritation.   |  |
| reaction mass of ethylbenzene and xylene   |  |  |
| STOT-single exposure                       | May cause respiratory irritation.  |  |
| butan-1-ol; n-butanol (71-36-3)            |  |  |
| STOT-single exposure                       | May cause respiratory irritation. May cause drowsiness or dizziness.   |  |
| STOT-repeated exposure                     | Not classified (Based on available data, the classification criteria are not met)  |  |
| Hydrocarbons, C9, aromatics (128601-23-0)  |  |  |
| NOAEL (oral, rat, 90 days)                 | 600 mg/kg bodyweight   |  |
| reaction mass of ethylbenzene and xylene   | reaction mass of ethylbenzene and xylene   |  |
| LOAEL (oral, rat, 90 days)                 | 150 mg/kg bodyweight   |  |
| STOT-repeated exposure                     | May cause damage to organs through prolonged or repeated exposure.   |  |
| aluminium powder (stabilised) (7429-90-5)  |  |  |
|  |  |  |

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| aluminium powder (stabilised) (7429-90-5)                            |  |  |  |
|--|--|--|--|
| NOAEL (subchronic, oral, animal/female, 90 days)                     | 1087 mg/kg bodyweight  |  |  |
| Aspiration hazard  | Not classified (Based on available data, the classification criteria are not met)  |  |  |
| ACRYLIC HITEMP PAINT   |  |  |  |
| Vaporizer  | Aerosol  |  |  |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane    |  |  |  |
| Viscosity, kinematic   | 0,7 mm²/s  |  |  |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |  |  |  |
| Viscosity, kinematic   | 1,33 mm²/s   |  |  |
| reaction mass of ethylbenzene and xylene                             | reaction mass of ethylbenzene and xylene   |  |  |
| Viscosity, kinematic   | 0,76 mm²/s   |  |  |
| butan-1-ol; n-butanol (71-36-3)                                      |  |  |  |
| Viscosity, kinematic   | 3,641 mm²/s  |  |  |
| 11.2. Information on other hazards                                   |  |  |  |
| 11.2.1. Endocrine disrupting properties                              |  |  |  |
| Adverse health effects caused by endocrine<br>disrupting properties  | The mixture does not contain substance(s) included in the list established in accordance<br>with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified<br>as having endocrine disrupting properties in accordance with the criteria set out in<br>Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU)<br>2018/605 at a concentration equal to or greater than 0,1 % |  |  |

## 11.2.2. Other information

No additional information available

## SECTION 12: Ecological information

12.1. Toxicity

| Hazardous to the aquatic environment, short-term : (acute)        | Toxic to aquatic life with long lasting effects.<br>Not classified (Based on available data, the classification criteria are not met)<br>Toxic to aquatic life with long lasting effects. |
|---|---|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane |   |
| LC50 - Fish [1]   | 11,4 mg/l   |
| EC50 - Crustacea [1]  | 3 mg/l  |
| EC50 72h - Algae [1]  | 10 mg/l   |
| LOEC (chronic)  | 0,32 mg/l   |
| NOEC (chronic)  | 0,17 mg/l   |
| NOEC chronic fish   | 2,04 mg/l   |
| NOEC chronic crustacea  | 1 mg/l  |
| acetone; propan-2-one; propanone (67-64-1)                        |   |
| LC50 - Fish [1]   | 5540 mg/l   |
| EC50 - Other aquatic organisms [1]                                | 12600 mg/l Daphnia magna (Water flea)   |

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| acetone; propan-2-one; propanone (67-64-1)      |   |  |
|---|---|--|
| LOEC (chronic)                                  | > 79 mg/l   |  |
| NOEC (chronic)                                  | ≥ 79 mg/l   |  |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes     | , cyclics, < 2% aromatics   |  |
| LC50 - Fish [1]                                 | > 1000 mg/l   |  |
| EC50 - Crustacea [1]                            | > 1000 mg/l   |  |
| EC50 - Other aquatic organisms [1]              | > 1000 mg/l   |  |
| EC50 72h - Algae [1]                            | > 1000 mg/l   |  |
| Hydrocarbons, C9, aromatics (128601-23-0)       |   |  |
| LC50 - Fish [1]                                 | 9,2 mg/l  |  |
| EC50 - Crustacea [1]                            | 3,2 mg/l  |  |
| EC50 72h - Algae [1]                            | 2,6 – 2,9 mg/l  |  |
| reaction mass of ethylbenzene and xylene        |   |  |
| LC50 - Fish [1]                                 | 2600 mg/l Oncorhynchus mykiss   |  |
| butan-1-ol; n-butanol (71-36-3)                 |   |  |
| LC50 - Fish [1]                                 | 1376 mg/l Pimephales promelas   |  |
| EC50 - Crustacea [1]                            | 1328 mg/l Daphnia magna   |  |
| EC50 96h - Algae [1]                            | 225 mg/l Raphidocelis subcapitata   |  |
| NOEC (chronic)                                  | 4,1 mg/l Daphnia magna (21 d)   |  |
| aluminium powder (stabilised) (7429-90-5)       |   |  |
| LC50 - Fish [1]                                 | > 100 mg/l  |  |
| EC50 - Other aquatic organisms [2]              | > 100 mg/l  |  |
| 12.2. Persistence and degradability             |   |  |
| ACRYLIC HITEMP PAINT                            |   |  |
| Persistence and degradability                   | Not established. No data is available on the degradability of this product. |  |
| 12.3. Bioaccumulative potential                 |   |  |
| ACRYLIC HITEMP PAINT                            |   |  |
| Partition coefficient n-octanol/water (Log Kow) | Not applicable  |  |
| acetone; propan-2-one; propanone (67-64-1)      |   |  |
| Partition coefficient n-octanol/water (Log Pow) | -0,24   |  |
| butan-1-ol; n-butanol (71-36-3)                 |   |  |
| Partition coefficient n-octanol/water (Log Pow) | 1   |  |
| 12.4. Mobility in soil                          |   |  |
|   |   |  |

No additional information available

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| 12.5. Results of PBT and vPvB assessment                                     |   |  |  |  |
|--|---|--|--|--|
| ACRYLIC HITEMP PAINT   |   |  |  |  |
| Results of PBT assessment  | Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH<br>Annex XIII   |  |  |  |
| 12.6. Endocrine disrupting properties  |   |  |  |  |
| Adverse effects on the environment caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance<br>with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified<br>as having endocrine disrupting properties in accordance with the criteria set out in<br>Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU)<br>2018/605 at a concentration equal to or greater than 0,1 %. |  |  |  |
| 12.7. Other adverse effects  |   |  |  |  |
| Additional information<br>Global warming potential (GWP)                     | <ul> <li>No other effects known</li> <li>2 (Fluorinated greenhouse gases - (EC) No 517/2014)</li> </ul>   |  |  |  |

| SECTION 13: Disposal considerations                                  |  |  |  |  |
|--|--|--|--|--|
| 13.1. Waste treatment methods  |  |  |  |  |
| Waste treatment methods<br>European List of Waste (LoW, EC 2000/532) | <ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.</li> </ul> |  |  |  |

| SECTION 14: Transpo   |   |  |  |   |
|---|---|--|--|---|
| n accordance with ADR / IMI                                 |   |  |  |   |
| ADR   | IMDG  | ΙΑΤΑ   | ADN  | RID   |
| 14.1. UN number or ID n                                     | number  |  |  |   |
| UN 1950   | UN 1950   | UN 1950  | UN 1950  | UN 1950   |
| 14.2. UN proper shippin                                     | ig name   |  |  |   |
| AEROSOLS  | AEROSOLS  | Aerosols, flammable  | AEROSOLS   | AEROSOLS  |
| Transport document descr                                    | ription   |  |  |   |
| UN 1950 AEROSOLS, 2.1,<br>(D), ENVIRONMENTALLY<br>HAZARDOUS | UN 1950 AEROSOLS, 2.1,<br>MARINE<br>POLLUTANT/ENVIRONME<br>NTALLY HAZARDOUS | UN 1950 Aerosols,<br>flammable, 2.1,<br>ENVIRONMENTALLY<br>HAZARDOUS | UN 1950 AEROSOLS, 2.1,<br>ENVIRONMENTALLY<br>HAZARDOUS | UN 1950 AEROSOLS, 2.1<br>ENVIRONMENTALLY<br>HAZARDOUS |
| 14.3. Transport hazard o                                    | class(es)   |  |  |   |
| 2.1   | 2.1   | 2.1  | 2.1  | 2.1   |
|   |   |  |  |   |
| 14.4. Packing group   |   |  |  |   |
| Not applicable  | Not applicable  | Not applicable   | Not applicable   | Not applicable  |
| 14.5. Environmental haz                                     | zards   |  |  |   |
| Dangerous for the   | Dangerous for the   | Dangerous for the  | Dangerous for the                                      | Dangerous for the                                     |

environment: Yes

environment: Yes

Marine pollutant: Yes

environment: Yes

environment: Yes

environment: Yes

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| ADR IM   | DG              | ΙΑΤΑ                             | ADN | RID |  |  |
|--|-----------------|----------------------------------|-----|-----|--|--|
| No supplementary information available         |                 |                                  |     |     |  |  |
| 14.6. Special precautions for user             |                 |                                  |     |     |  |  |
| Overland transport                             |                 |                                  |     |     |  |  |
| Classification code (ADR)                      | : {             | 5F                               |     |     |  |  |
| Special provisions (ADR)                       | : '             | 190, 327, 344, 625               |     |     |  |  |
| Limited quantities (ADR)                       | : '             | 11                               |     |     |  |  |
| Excepted quantities (ADR)                      | : 6             | EO                               |     |     |  |  |
| Packing instructions (ADR)                     | : 1             | P207, LP200                      |     |     |  |  |
| Special packing provisions (ADR)               | : 6             | PP87, RR6, L2                    |     |     |  |  |
| Mixed packing provisions (ADR)                 |                 | MP9                              |     |     |  |  |
| Transport category (ADR)                       | : 2             | 2                                |     |     |  |  |
| Special provisions for carriage - Packages (A  |                 | √14                              |     |     |  |  |
| Special provisions for carriage - Loading, unl |                 |                                  |     |     |  |  |
| and handling (ADR)                             | 5               | , -                              |     |     |  |  |
| Special provisions for carriage - Operation (A | ADR) : S        | 52                               |     |     |  |  |
| Tunnel restriction code (ADR)                  | : [             |                                  |     |     |  |  |
|  |                 |                                  |     |     |  |  |
| Transport by sea                               |                 |                                  |     |     |  |  |
| Special provisions (IMDG)                      | - 6             | 63, 190, 277, 327, 344, 381, 959 |     |     |  |  |
| Limited quantities (IMDG)                      |                 | SP277                            |     |     |  |  |
| Excepted quantities (IMDG)                     |                 | E0                               |     |     |  |  |
| Packing instructions (IMDG)                    |                 | 207, LP200                       |     |     |  |  |
| Special packing provisions (IMDG)              |                 | PP87, L2                         |     |     |  |  |
| EmS-No. (Fire)                                 |                 | F-D                              |     |     |  |  |
| EmS-No. (Spillage)                             |                 | S-U                              |     |     |  |  |
| Stowage category (IMDG)                        |                 | None                             |     |     |  |  |
| Stowage and handling (IMDG)                    |                 | SW1, SW22                        |     |     |  |  |
| Segregation (IMDG)                             |                 | SG69                             |     |     |  |  |
|  |                 |                                  |     |     |  |  |
| Air transport                                  |                 |                                  |     |     |  |  |
| PCA Excepted quantities (IATA)                 | : 6             |                                  |     |     |  |  |
| PCA Limited quantities (IATA)                  |                 | Y203                             |     |     |  |  |
| PCA limited quantity max net quantity (IATA)   |                 | 30kgG                            |     |     |  |  |
| PCA packing instructions (IATA)                |                 | 203                              |     |     |  |  |
| PCA max net quantity (IATA)                    |                 | 75kg                             |     |     |  |  |
| CAO packing instructions (IATA)                |                 | 203                              |     |     |  |  |
| CAO max net quantity (IATA)                    |                 | 150kg                            |     |     |  |  |
| Special provisions (IATA)                      |                 | : A145, A167, A802               |     |     |  |  |
| ERG code (IATA)                                | : '             | : 10L                            |     |     |  |  |
| Inland waterway transport                      |                 |                                  |     |     |  |  |
| Classification code (ADN)                      | : {             | 5F                               |     |     |  |  |
| Special provisions (ADN)                       |                 | 190, 327, 344, 625               |     |     |  |  |
| Limited quantities (ADN)                       | : '             |                                  |     |     |  |  |
| Excepted quantities (ADN)                      | : 6             |                                  |     |     |  |  |
| Equipment required (ADN)                       |                 | PP, EX, A                        |     |     |  |  |
| Ventilation (ADN)                              |                 | VE01, VE04                       |     |     |  |  |
| Number of blue cones/lights (ADN)              | : *             |                                  |     |     |  |  |
| Rail transport                                 |                 |                                  |     |     |  |  |
| Classification code (RID)                      | : {             | 5F                               |     |     |  |  |
| Special provisions (RID)                       |                 |                                  |     |     |  |  |
|  |                 | : 190, 327, 344, 625<br>: 1L     |     |     |  |  |
| Limited quantities (RID)                       |                 |                                  |     |     |  |  |
| Excepted quantities (RID)                      |                 |                                  |     |     |  |  |
| Packing instructions (RID)                     |                 | P207, LP200                      |     |     |  |  |
| Special packing provisions (RID)               |                 | PP87, RR6, L2                    |     |     |  |  |
| Mixed packing provisions (RID)                 |                 | MP9                              |     |     |  |  |
| Transport category (RID)                       | : 2<br>י י יחוס |                                  |     |     |  |  |
| Special provisions for carriage - Packages (I  | עוא (עוא        | W14                              |     |     |  |  |

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| Special provisions for carriage - Loading, unloading | : | CW9, CW12 |
|--|---|-----------|
| and handling (RID)                                   |   |           |
| Colis express (express parcels) (RID)                | : | CE2       |
| Hazard identification number (RID)                   | : | 23        |

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

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

#### VOC Directive (2004/42)

VOC content

: 624,9 g/l

#### **Explosives Precursors Regulation (2019/1148)**

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

| Name    | CAS-No. | Combined<br>Nomenclature<br>code (CN) | Combined Nomenclature code for mixture without<br>constituents which would determine classification under<br>another CN code |
|---------|---------|---------------------------------------|--|
| Acetone | 67-64-1 | 2914 11 00                            | ex 3824 99 92  |

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives en

#### **Drug Precursors Regulation (273/2004)**

Contains 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)

| Name    | CN<br>designation | CAS-No. | CN code    | Category   | Threshold | Annex   |
|---------|-------------------|---------|------------|------------|-----------|---------|
| Acetone |                   | 67-64-1 | 2914 11 00 | Category 3 |           | Annex I |

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## SECTION 16: Other information

| Abbreviations and a | acronyms:   |
|---------------------|---|
| ADN                 | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                 | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                 | Acute Toxicity Estimate   |
| BCF                 | Bioconcentration factor   |
| BLV                 | Biological limit value  |
| BOD                 | Biochemical oxygen demand (BOD)   |
| COD                 | Chemical oxygen demand (COD)  |
| DMEL                | Derived Minimal Effect level  |
| DNEL                | Derived-No Effect Level   |
| EC-No.              | European Community number   |
| EC50                | Median effective concentration  |
| EN                  | European Standard   |
| IARC                | International Agency for Research on Cancer   |
| ΙΑΤΑ                | International Air Transport Association   |
| IMDG                | International Maritime Dangerous Goods  |
| LC50                | Median lethal concentration   |
| LD50                | Median lethal dose  |
| LOAEL               | Lowest Observed Adverse Effect Level  |
| NOAEC               | No-Observed Adverse Effect Concentration  |
| NOAEL               | No-Observed Adverse Effect Level  |
| NOEC                | No-Observed Effect Concentration  |
| OECD                | Organisation for Economic Co-operation and Development  |
| OEL                 | Occupational Exposure Limit   |
| РВТ                 | Persistent Bioaccumulative Toxic  |
| PNEC                | Predicted No-Effect Concentration   |
| RID                 | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                 | Safety Data Sheet   |
| STP                 | Sewage treatment plant  |
| ThOD                | Theoretical oxygen demand (ThOD)  |
| TLM                 | Median Tolerance Limit  |
| VOC                 | Volatile Organic Compounds  |
| CAS-No.             | Chemical Abstract Service number  |
| N.O.S.              | Not Otherwise Specified   |
| vPvB                | Very Persistent and Very Bioaccumulative  |
| ED                  | Endocrine disrupting properties   |

| Full text of H- and EUH-statements: |                                     |
|-------------------------------------|-------------------------------------|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4 |

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EU    | H-statements:  |
|---------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4                                    |
| Acute Tox. 4 (Oral)       | Acute toxicity (oral), Category 4                                      |
| Aerosol 1                 | Aerosol, Category 1  |
| Aquatic Chronic 2         | Hazardous to the aquatic environment – Chronic Hazard, Category 2      |
| Asp. Tox. 1               | Aspiration hazard, Category 1  |
| EUH066                    | Repeated exposure may cause skin dryness or cracking.                  |
| Eye Dam. 1                | Serious eye damage/eye irritation, Category 1                          |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                          |
| Flam. Gas 1               | Flammable gases, Category 1  |
| Flam. Liq. 2              | Flammable liquids, Category 2  |
| Flam. Liq. 3              | Flammable liquids, Category 3  |
| Flam. Sol. 1              | Flammable solids, Category 1   |
| H220                      | Extremely flammable gas.   |
| H222                      | Extremely flammable aerosol.   |
| H225                      | Highly flammable liquid and vapour.                                    |
| H226                      | Flammable liquid and vapour.   |
| H228                      | Flammable solid.   |
| H229                      | Pressurised container: May burst if heated.                            |
| H280                      | Contains gas under pressure; may explode if heated.                    |
| H302                      | Harmful if swallowed.  |
| H304                      | May be fatal if swallowed and enters airways.                          |
| H312                      | Harmful in contact with skin.  |
| H315                      | Causes skin irritation.  |
| H318                      | Causes serious eye damage.   |
| H319                      | Causes serious eye irritation.   |
| H332                      | Harmful if inhaled.  |
| H335                      | May cause respiratory irritation.                                      |
| H336                      | May cause drowsiness or dizziness.                                     |
| H373                      | May cause damage to organs through prolonged or repeated exposure.     |
| H411                      | Toxic to aquatic life with long lasting effects.                       |
| Press. Gas (Liq.)         | Gases under pressure : Liquefied gas                                   |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2                                  |
| STOT RE 2                 | Specific target organ toxicity – Repeated exposure, Category 2         |
| STOT SE 3                 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

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