

Safety Data Sheet according to the Model Work Health and Safety Regulations

|  | according to the Model Work Hea |  |  |               |
|--|---------------------------------|--|--|---------------|
| DRIVING SURFACE PERFECTION   | Date of issue:02/12/2016        | Revision date:03/05/2019   | Supersedes: 15/10/2018   | Version: 4    |
| SECTION 1: Identification : Pro  | oduct identifier and cl         | hemical identity   |  |               |
| I.1. Product identifier  |                                 |  |  |               |
| Product form   | : Mixture                       |  |  |               |
| Trade name   | : WELD #2 COPP                  | ER RICH PRIMER AEROSOL   |  |               |
| Product code   | : WELDC/AL                      |  |  |               |
| I.2. Other means of identification                                     | n                               |  |  |               |
| No additional information available                                    |                                 |  |  |               |
| 1.3. Recommended use of the ch   | nemical and restrictions on     | use  |  |               |
| Recommended use  |                                 | ints, thinners, paint removers                                       |  |               |
| 1.4. Supplier's details  | 5 1                             | , ,,   |  |               |
|  |                                 | 0  |  |               |
| <b>Supplier</b><br>U-POL AUSTRALIA PTY LIMITED                         |                                 | Supplier<br>U-POL NEW ZEALAND  | LIMITED  |               |
| Unit A, 16 - 20 Cassola Place  |                                 | c/o Lindsay & Associates   |  |               |
| Penrith, NSW 2750 - Australia  |                                 | Unit H, 12 Amera Place,  |  |               |
| T 02 4731 2655 - F 02 4731 2611<br>info@u-pol.co.nz - www.u-pol.com.au |                                 | Manukau City 2013 - Nev<br>T + 612 4731 2655 - F +                   |  |               |
|  |                                 | technicalsupport@u-pol.  |  |               |
| 1.5. Emergency phone number  |                                 |  |  |               |
| Emergency number   | : Australia (CHEM               | ITREC): + (61) - 290372994 : N                                       | ew Zealand (National Poisons (                                     | Centre): 0800 |
|  | 764 766                         | -, (-,,  |  | ···, ···,     |
| SECTION 2: Hazards identifica  | ation                           |  |  |               |
| 2.1. Classification of the hazardo                                     |                                 |  |  |               |
| Classification according to the model                                  |                                 | aulations (WHS Populations)  |  |               |
| Flammable aerosols, Category 1   | H222                            |  |  |               |
| Serious eye damage/eye irritation, Category                            |                                 |  |  |               |
| Specific target organ toxicity — Single ex                             | 5 ,                             |  |  |               |
| Category 3, Narcosis   |                                 |  |  |               |
|  |                                 |  |  |               |
| 2.2. Label elements  |                                 |  |  |               |
| Hazard pictograms (GHS AU)   |                                 |  |  |               |
|  |                                 |  |  |               |
|  | <u><b>C</b></u>                 |  |  |               |
|  |                                 |  |  |               |
| Signal word (GHS AU)   | : Danger                        |  |  |               |
| Contains   |                                 | %); 1-methoxy-2-propanol (<10<br>%); toluene (< 5 %)                 | %); 1-butanol (< 5 %); 2-methyl                                    | propan-1-ol;  |
| Hazard statements (GHS AU)   |                                 | y flammable aerosol.   |  |               |
| · · · ·  | H318 - Causes s                 | erious eye damage.   |  |               |
|  | ,                               | se drowsiness or dizziness.  | <i>,</i> , , , , , , , , , , , , , , , , , ,                       |               |
| Precautionary statements (GHS AU)                                      |                                 | ay from heat, open flames, hot s<br>pray on an open flame or other i |  |               |
|  |                                 | erce or burn, even after use.  | ginton source.   |               |
|  |                                 | athing vapours, fume, spray.   |  |               |
|  |                                 | e protection, protective clothing,                                   | protective gloves.<br>se to temperatures exceeding 5               | 50 °C/122 °⊏  |
|  |                                 |  | ous or special waste collection p                                  |               |
|  |                                 | local, regional, national and/or                                     | 8  |               |
| Unknown acute toxicity (GHS AU)  |                                 | ture consists of ingredient(s) of                                    |  |               |
|  |                                 |  | unknown acute toxicity (Dermal)<br>unknown acute toxicity (Inhalat |               |
| 2.3. Other hazards   |                                 | - ()   | • •  | ,             |
| No additional information available                                    |                                 |  |  |               |
|  |                                 |  |  |               |
| SECTION 3: Composition/info  | mation on ingredient            | S  |  |               |

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

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| Name  | CAS-No.  | %             | Classification according to the model Work<br>Health and Safety Regulations (WHS<br>Regulations)  |
|---|----------|---------------|---|
| acetone<br>()   | 67-64-1  | 10-30         | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336  |
| 1-methoxy-2-propanol<br>()  | 107-98-2 | <10           | Flam. Liq. 3, H226<br>Acute Tox. 5 (Oral), H303<br>STOT SE 3, H336  |
| 1-butanol<br>()   | 71-36-3  | < 5           | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302<br>Acute Tox. 5 (Dermal), H313<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>STOT SE 3, H336 |
| 2-methylpropan-1-ol; iso-butanol<br>()                                    | 78-83-1  | < 5           | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>STOT SE 3, H336   |
| toluene<br>()   | 108-88-3 | < 5           | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Repr. 2, H361<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304   |
| Other substances (not contributing to the classification of this product) |          | 93.43 - 95.79 |   |

| 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.  |
| First-aid measures after inhalation                   | : Remove person to fresh air and keep comfortable for breathing.  |
| First-aid measures after skin contact                 | : Wash skin with plenty of water.   |
| First-aid measures after eye contact                  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.        |
| First-aid measures after ingestion                    | : Call a poison center or a doctor if you feel unwell.  |
| 4.2. Symptoms caused by exposure                      |   |
| Symptoms/effects                                      | : May cause drowsiness or dizziness.  |
| Symptoms/effects after eye contact                    | : Serious damage to eyes.   |
| 4.3. Indication of any immediate medica               | al attention and special treatment needed   |
| Other medical advice or treatment                     | : Treat symptomatically.  |
| SECTION 5: Firefighting measures                      |   |
|   |   |
| 5.1. Extinguishing media Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide.  |
|   |   |
| 5.2. Special hazards arising from the su              |   |
| Fire hazard   | Extremely flammable aerosol.  |
| Explosion hazard                                      | : Pressurised container: May burst if heated.   |
| 5.3. Special protective equipment and p               |   |
| Protection during firefighting                        | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                    |
| SECTION 6: Accidental release mea                     | isures  |
| 6.1. Personal precautions, protective ed              | quipment and emergency procedures   |
| 6.1.1. For non-emergency personnel                    |   |
| Protective equipment                                  | : Safety glasses. Protective clothing. Gloves.  |
| Emergency procedures                                  | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, fume, 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". |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| 6.2. Environmental precautions         |   |
|--|---|
| Avoid release to the environment.      |   |
| 6.3. Methods and material for contain  | nment and cleaning up   |
| For containment                        | : Contain released product. Collect spillage.   |
| Methods for cleaning up                | : Mechanically recover the product.   |
|  |   |
| SECTION 7: Handling and storage        | e, including how the chemical may be safely used  |
| 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 vapours, fume, spray. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures                       | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.   |
| 7.2. Conditions for safe storage, incl | uding any incompatibilities   |
| Storage conditions                     | : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.  |
| Storage temperature                    | : < 25 °C   |
| Special rules on packaging             | : Keep only in original container.  |
|  |   |

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters - exposure standards

| acetone (67-64-1) |                           |   |
|-------------------|---------------------------|---|
| Australia         | Local name                | Acetone   |
| Australia         | TWA (mg/m³)               | 1185 mg/m <sup>3</sup>  |
| Australia         | TWA (ppm)                 | 500 ppm   |
| Australia         | STEL (mg/m <sup>3</sup> ) | 2375 mg/m <sup>3</sup>  |
| Australia         | STEL (ppm)                | 1000 ppm  |
| New Zealand       | Local name                | Acetone   |
| New Zealand       | TWA (mg/m³)               | 1185 mg/m <sup>3</sup>  |
| New Zealand       | TWA (ppm)                 | 500 ppm   |
| New Zealand       | STEL (mg/m <sup>3</sup> ) | 2375 mg/m <sup>3</sup>  |
| New Zealand       | STEL (ppm)                | 1000 ppm  |
| New Zealand       | Regulatory reference      | Worplace Exposure Standards and Biological<br>Exposure Indices, 9th Edition |

| 2-methylpropan-1-ol; iso-butanol (78-83-1) |                      |   |  |
|--|----------------------|---|--|
| Australia                                  | Local name           | Isobutyl alcohol (2-Methylpropan-1-ol; iso-Butanol)                         |  |
| Australia                                  | TWA (mg/m³)          | 152 mg/m³   |  |
| Australia                                  | TWA (ppm)            | 50 ppm  |  |
| New Zealand                                | Local name           | Isobutyl alcohol  |  |
| New Zealand                                | TWA (mg/m³)          | 152 mg/m <sup>3</sup>   |  |
| New Zealand                                | TWA (ppm)            | 50 ppm  |  |
| New Zealand                                | Regulatory reference | Worplace Exposure Standards and Biological<br>Exposure Indices, 9th Edition |  |

| toluene (108-88-3) |                           |   |
|--------------------|---------------------------|---|
| Australia          | Local name                | Toluene   |
| Australia          | TWA (mg/m³)               | 191 mg/m <sup>3</sup>   |
| Australia          | TWA (ppm)                 | 50 ppm  |
| Australia          | STEL (mg/m <sup>3</sup> ) | 574 mg/m³   |
| Australia          | STEL (ppm)                | 150 ppm   |
| Australia          | Remark (AU)               | Sk - Absorption through the skin may be a significant source of exposure. |
| New Zealand        | Local name                | Toluene (Toluol)  |
| New Zealand        | TWA (mg/m³)               | 188 mg/m³   |
| New Zealand        | TWA (ppm)                 | 50 ppm  |
| New Zealand        | Remark (NZ)               | skin (Skin absorption)  |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| toluene (108-88-3) |                      |   |  |
|--------------------|----------------------|---|--|
| New Zealand        | Regulatory reference | Worplace Exposure Standards and Biological<br>Exposure Indices, 8th Edition |  |

| 1-butanol (71-36-3) |                                     |   |
|---------------------|-------------------------------------|---|
| Australia           | Local name                          | n-Butyl alcohol (n-Butanol)   |
| Australia           | OEL - Ceilings (mg/m <sup>3</sup> ) | 152 mg/m <sup>3</sup>   |
| Australia           | OEL - Ceilings (ppm)                | 50 ppm  |
| Australia           | Remark (AU)                         | Sk - Absorption through the skin may be a significant source of exposure.   |
| New Zealand         | Local name                          | n-Butyl alcohol   |
| New Zealand         | Remark (NZ)                         | skin (Skin absorption)  |
| New Zealand         | Regulatory reference                | Worplace Exposure Standards and Biological<br>Exposure Indices, 9th Edition |

| 1-methoxy-2-propanol (107-98-2) |                           |   |  |
|---------------------------------|---------------------------|---|--|
| Australia                       | Local name                | Propylene glycol monomethyl ether (1-<br>Methoxypropan-2-ol)                |  |
| Australia                       | TWA (mg/m³)               | 369 mg/m <sup>3</sup>   |  |
| Australia                       | TWA (ppm)                 | 100 ppm   |  |
| Australia                       | STEL (mg/m <sup>3</sup> ) | 553 mg/m³   |  |
| Australia                       | STEL (ppm)                | 150 ppm   |  |
| New Zealand                     | Local name                | Propylene glycol monomethyl ether   |  |
| New Zealand                     | TWA (mg/m³)               | 369 mg/m <sup>3</sup>   |  |
| New Zealand                     | TWA (ppm)                 | 100 ppm   |  |
| New Zealand                     | STEL (mg/m <sup>3</sup> ) | 553 mg/m³   |  |
| New Zealand                     | STEL (ppm)                | 150 ppm   |  |
| New Zealand                     | Regulatory reference      | Worplace Exposure Standards and Biological<br>Exposure Indices, 9th Edition |  |

#### Exposure limit values for the other components

#### 8.2. Monitoring

No additional information available

| 8.3. Appropriate engineering controls   |  |
|---|--|
| Appropriate engineering controls        | : Ensure good ventilation of the work station.                             |
|   |  |
| 8.4. Personal protective equipment      |  |
| Personal protective equipment           | : Gloves. Protective clothing. Safety glasses.                             |
| Materials for protective clothing       | : Impermeable clothing   |
| Hand protection                         | : Protective gloves  |
| Eye protection                          | : Safety glasses   |
| Skin and body protection                | : Wear suitable protective clothing  |
| Respiratory protection                  | : In case of insufficient ventilation, wear suitable respiratory equipment |
| Personal protective equipment symbol(s) |  |



Environmental exposure controls

: Avoid release to the environment.

| <b>SECTION 9: Physical an</b> | d chemical properties |  |  |
|-------------------------------|-----------------------|--|--|
| Physical state                | : Liquid              |  |  |
|                               |                       |  |  |

Safety Data Sheet

according to the Model Work Health and Safety Regulations

| Appearance                                 | :<br>Aerosol.  |
|--|--|
|  | Aerosol.   |
| Colour                                     | : No data available  |
| Odour                                      | : No data available  |
| Odour threshold                            | : No data available  |
| pH   | : No data available  |
| Relative evaporation rate (butylacetate=1) | : No data available  |
| Melting point / Freezing point             | : Melting point : Not applicable                           |
| Boiling point                              | : No data available  |
| Flash point                                | : No data available  |
| Auto-ignition temperature                  | : No data available  |
| Flammability (solid, gas)                  | : No data available  |
| Vapour pressure                            | : No data available  |
| Relative density                           | : No data available  |
| Density                                    | : Density : 0.8 g/cm <sup>3</sup>                          |
| Solubility                                 | : Immiscible with water. soluble in most organic solvents. |
| Log Pow                                    | : No data available  |
| Explosive properties                       | : Pressurised container: May burst if heated.              |
| Explosive limits                           | : No data available  |
| Minimum ignition energy                    | : No data available  |
| VOC content - Regulatory                   | : No data available  |
| Gas group                                  | : Press. Gas (Liq.)  |
|  |  |

| SECTION 10: Stability and reacti   | vity   |
|------------------------------------|--|
| Reactivity                         | : Extremely flammable aerosol. Pressurised container: May burst if heated.Extremely flammable aerosol. Pressurised container: May burst if heated. |
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.   |
| Conditions to avoid                | : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be<br>produced.  |

| SECTION 11: Toxicological information |                  |  |
|---------------------------------------|------------------|--|
| Acute toxicity (oral)                 | : Not classified |  |
| Acute toxicity (dermal)               | : Not classified |  |
| Acute toxicity (inhalation)           | : Not classified |  |
| · · · · · · · · · · · · · · · · · · · |                  |  |

| acetone (67-64-1)                          |  |  |
|--|--|--|
| LD50 oral rat                              | 5800 mg/kg (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)  |  |
| LD50 dermal rabbit                         | 20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)  |  |
| LC50 inhalation rat (mg/l)                 | 76 mg/l (Other, 4 h, Rat, Female, Experimental value, Inhalation (vapours))  |  |
| 2-methylpropan-1-ol; iso-butanol (78-83-1) |  |  |
| LD50 oral rat                              | > 2830 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male, Experimental value)   |  |
| LD50 dermal rabbit                         | > 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rabbit, Male, Experimental value)  |  |
| LC50 inhalation rat (Vapours - mg/l/4h)    | 24.6 mg/l/4h (Other, 4 h, Rat, Male/female, Experimental value, Inhalation (vapours))  |  |
| toluene (108-88-3)                         |  |  |
| LD50 oral rat                              | 5580 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral),<br>Rat, Male, Experimental value, Oral (one dose)) |  |
| LD50 dermal rabbit                         | > 5000 mg/kg bodyweight (Other, 24 h, Rabbit, Male, Experimental value, Dermal)  |  |
| LC50 inhalation rat (Vapours - mg/l/4h)    | 25.7 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male, Experimental value, Inhalation (vapours))                               |  |
| 1-butanol (71-36-3)                        |  |  |
| LD50 oral rat                              | 2292 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)   |  |
| LD50 dermal rabbit                         | 3430 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)                                |  |

OFOTION 4

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| 1-methoxy-2-propanol (107-98-2)   |     |   |
|-----------------------------------|-----|---|
| LD50 oral rat                     |     | 4016 mg/kg bodyweight (EU Method B.1 tris: Acute oral toxic – Acute toxic class method,<br>Rat, Male/female, Experimental value, Oral)  |
| LD50 dermal rat                   |     | 13 g/kg   |
| Unknown acute toxicity (GHS AU)   | 3   | .78% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)<br>.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)<br>.66% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours)) |
| Skin corrosion/irritation         | : N | lot classified  |
| Serious eye damage/irritation     | : 0 | Causes serious eye damage.  |
| Respiratory or skin sensitisation | : N | lot classified  |
| Germ cell mutagenicity            | : N | lot classified  |
| Carcinogenicity                   | : N | lot classified  |
| Reproductive toxicity             | : N | lot classified  |
| STOT-single exposure              | : N | lay cause drowsiness or dizziness.  |
| STOT-repeated exposure            | : N | lot classified  |
| Aspiration hazard                 | : N | lot classified  |
| WELD #2 COPPER RICH PRIMER AEROSO | L   |   |
| Vaporizer                         | A   | erosol  |

### **SECTION 12: Ecological information**

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

| Ecology - general        | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
|--------------------------|---|
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : Not classified  |
|                          |   |

| acetone (67-64-1)                          |  |
|--|--|
| LC50 fish 1                                | 5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)                        |
| BCF fish 1                                 | 0.69 (Pisces)  |
| BCF other aquatic organisms 1              | 3 (BCFWIN, Calculated value)   |
| Log Pow                                    | -0.24 (Test data)  |
| 2-methylpropan-1-ol; iso-butanol (78-83-1) |  |
| LC50 fish 1                                | 1430 mg/l (Other, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)   |
| EC50 Daphnia 1                             | 1100 mg/l (ASTM, 48 h, Daphnia pulex, Static system, Fresh water, Experimental value, Nominal concentration)                                   |
| ErC50 (algae)                              | 1799 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) |
| Log Pow                                    | 1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)  |
| Log Koc                                    | 0.31 (log Koc, SRC PCKOCWIN v1.66, Calculated value)   |
| toluene (108-88-3)                         |  |
| LC50 fish 1                                | 5.5 mg/l (96 h, Oncorhynchus kisutch, Flow-through system, Fresh water, Experimental value)  |
| BCF fish 1                                 | 90 (72 h, Leuciscus idus, Static system, Fresh water, Experimental value)  |
| Log Pow                                    | 2.73 (Experimental value, 20 °C)   |
| 1-butanol (71-36-3)                        |  |
| LC50 fish 1                                | 1376 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, GLP)                |
| EC50 Daphnia 1                             | 1328 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)          |
| NOEC chronic crustacea                     | 4.1 mg/l   |
| BCF other aquatic organisms 1              | 3.16 (BCFWIN, Calculated value)  |
| Log Pow                                    | 1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)  |
| Log Koc                                    | 0.388 (log Koc, PCKOCWIN v1.66, Calculated value)  |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| 1-methoxy-2-propanol (107-98-2) |   |
|---------------------------------|---|
| LC50 fish 1                     | >= 1000 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Nominal concentration) |
| ErC50 (algae)                   | > 1000 mg/l (Other, 168 h, Pseudokirchneriella subcapitata, Static system, Fresh water,<br>Experimental value, GLP)                                     |
| BCF fish 1                      | 1 (Pimephales promelas)   |
| Log Pow                         | < 1 (Experimental value, Equivalent or similar to OECD 117, 20 °C)  |

#### 12.2. Persistence and degradability

| 12.2. I crossence and degradability        |  |  |  |
|--|--|--|--|
| acetone (67-64-1)                          |  |  |  |
| Persistence and degradability              | Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water. |  |  |
| Biochemical oxygen demand (BOD)            | 1.43 g O <sub>2</sub> /g substance   |  |  |
| Chemical oxygen demand (COD)               | 1.92 g O <sub>2</sub> /g substance   |  |  |
| ThOD                                       | 2.2 g O <sub>2</sub> /g substance  |  |  |
| BOD (% of ThOD)                            | 0.872 (20 day(s), Literature study)  |  |  |
| 2-methylpropan-1-ol; iso-butanol (78-83-1) |  |  |  |
| Persistence and degradability              | Biodegradable in the soil. Readily biodegradable in water.   |  |  |
| toluene (108-88-3)                         | ·  |  |  |
| Persistence and degradability              | Biodegradable in the soil. Readily biodegradable in water.   |  |  |
| Biochemical oxygen demand (BOD)            | 2.15 g $O_2/g$ substance   |  |  |
| Chemical oxygen demand (COD)               | $2.52 \text{ g } \text{O}_2/\text{g substance}$  |  |  |
| ThOD                                       | $3.13 \text{ g } \text{O}_2/\text{g substance}$  |  |  |
| BOD (% of ThOD)                            | 0.69   |  |  |
| 1-butanol (71-36-3)                        |  |  |  |
| Persistence and degradability              | Readily biodegradable in water.  |  |  |
| Biochemical oxygen demand (BOD)            | 1.1 - 1.92 g $O_2$ /g substance  |  |  |
| Chemical oxygen demand (COD)               | $2.46 \text{ g } O_2/\text{g substance}$   |  |  |
| ThOD                                       | $2.59 \text{ g } \text{O}_2/\text{g substance}$  |  |  |
| BOD (% of ThOD)                            | 0.33 - 0.79  |  |  |
|  | 0.00 - 0.19  |  |  |
| 1-methoxy-2-propanol (107-98-2)            |  |  |  |
| Persistence and degradability              | Biodegradable in the soil. Readily biodegradable in water.   |  |  |
| ThOD                                       | 1.95 g O <sub>2</sub> /g substance   |  |  |
| 12.3. Bioaccumulative potential            |  |  |  |
| acetone (67-64-1)                          |  |  |  |
| BCF fish 1                                 | See section 12.1 on ecotoxicology  |  |  |
| BCF other aquatic organisms 1              | See section 12.1 on ecotoxicology  |  |  |
| Log Pow                                    | See section 12.1 on ecotoxicology  |  |  |
| Bioaccumulative potential                  | Not bioaccumulative.   |  |  |
| 2-methylpropan-1-ol; iso-butanol (78-83-1) |  |  |  |
| Log Pow                                    | See section 12.1 on ecotoxicology  |  |  |
| Log Koc                                    | See section 12.1 on ecotoxicology  |  |  |
| Bioaccumulative potential                  | Low potential for bioaccumulation (Log Kow < 4).   |  |  |
| toluene (108-88-3)                         |  |  |  |
| BCF fish 1                                 | See section 12.1 on ecotoxicology  |  |  |
| Log Pow                                    | See section 12.1 on ecotoxicology  |  |  |
| Bioaccumulative potential                  | Low potential for bioaccumulation (BCF < 500).   |  |  |
| 1-butanol (71-36-3)                        |  |  |  |
| BCF other aquatic organisms 1              | See section 12.1 on ecotoxicology  |  |  |
| Log Pow                                    | See section 12.1 on ecotoxicology  |  |  |
| Log Koc                                    | See section 12.1 on ecotoxicology  |  |  |
| Bioaccumulative potential                  | Low potential for bioaccumulation (Log Kow < 4).   |  |  |
| 1-methoxy-2-propanol (107-98-2)            |  |  |  |
| BCF fish 1                                 | See section 12.1 on ecotoxicology  |  |  |
| Log Pow                                    | See section 12.1 on ecotoxicology  |  |  |
|  |  |  |  |

Bioaccumulative potential

Not bioaccumulative.

Safety Data Sheet

according to the Model Work Health and Safety Regulations

| 12.4. Mobility in soil   |   |
|--|---|
| acetone (67-64-1)  |   |
| Surface tension  | 0.0237 N/m  |
| Log Pow  | See section 12.1 on ecotoxicology   |
| Ecology - soil   | No (test)data on mobility of the substance available.   |
| 2-methylpropan-1-ol; iso-butanol (78-8                                 |   |
| Surface tension  | 0.0697 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)                     |
| Log Pow  | See section 12.1 on ecotoxicology   |
| Log Koc  | See section 12.1 on ecotoxicology   |
| Ecology - soil   | Highly mobile in soil.  |
| toluene (108-88-3)   |   |
| Surface tension  | 27.73 N/m (25 °C)   |
| Log Pow  | See section 12.1 on ecotoxicology   |
| Ecology - soil   | Low potential for adsorption in soil.   |
| 1-butanol (71-36-3)  |   |
| Surface tension  | 0.07 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)                       |
| Log Pow  | See section 12.1 on ecotoxicology   |
| Log Koc  | See section 12.1 on ecotoxicology   |
| Ecology - soil   | Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.          |
| 1-methoxy-2-propanol (107-98-2)  |   |
| Surface tension  | 0.0707 N/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)                     |
| Log Pow  | See section 12.1 on ecotoxicology   |
| Ecology - soil   | Low potential for adsorption in soil.   |
| 2.5. Other adverse effects   |   |
| Dzone  | : Not classified  |
| Other adverse effects  | : No additional information available   |
| WELD #2 COPPER RICH PRIMER AER   | OSOL  |
| Fluorinated greenhouse gases   | False   |
| acetone (67-64-1)  |   |
| Fluorinated greenhouse gases   | False   |
|  |   |
| 2-methylpropan-1-ol; iso-butanol (78-8<br>Fluorinated greenhouse gases | False   |
| · · · ·  | Faise   |
| toluene (108-88-3)   |   |
| Fluorinated greenhouse gases   | False   |
| 1-butanol (71-36-3)  |   |
| Fluorinated greenhouse gases   | False   |
| 1-methoxy-2-propanol (107-98-2)  |   |
| Fluorinated greenhouse gases   | False   |
| SECTION 13: Disposal consider  | ations  |
| Regional legislation (waste)   | : Disposal must be done according to official regulations.                                    |
| Vaste treatment methods  | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|  |   |
| SECTION 14: Transport informa  | tion  |
| 4.1. UN number   |   |
| JN-No. (ADG)   | : 1950  |
| JN-No. (IMDG)  | : 1950  |
| JN-No. (IATA)  | : 1950  |
| 4.2. Proper Shipping Name - Addit                                      | ion   |
| Proper Shipping Name (ADG)   | : AEROSOLS  |
| Proper Shipping Name (ADG)   |   |

Proper Shipping Name (IATA) : Aerosols, flammable

| 14.3. | Transport hazard class(es) |
|-------|----------------------------|
| ADG   |                            |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| according to the Model Work Health and Safety R | egulations  |
|---|---|
| Transport hazard class(es) (ADG)                | : 2.1   |
| Danger labels (ADG)                             | : 2.1   |
|   |   |
|   |   |
|   |   |
|   | 2   |
|   |   |
|   |   |
| IMDG  |   |
| Transport hazard class(es) (IMDG)               | : 2.1   |
| Danger labels (IMDG)                            | : 2.1   |
|   |   |
|   |   |
|   |   |
|   | 2   |
|   | •   |
| 1474  |   |
|   |   |
| Transport hazard class(es) (IATA)               | : 2.1   |
| Hazard labels (IATA)                            | : 2.1   |
|   |   |
|   |   |
|   |   |
|   | 2   |
|   |   |
| 11.1 Decking group                              |   |
| 14.4. Packing group                             | . Mataon Pashia   |
| Packing group (ADG)                             | : Not applicable  |
| Packing group (IMDG)                            | : Not applicable  |
| Packing group (IATA)                            | : Not applicable  |
| 14.5. Environmental hazards                     |   |
| Marine pollutant                                | : No  |
|   |   |
| 14.6. Special precautions for user              |   |
| Specific storage requirement                    | : No data available   |
| Shock sensitivity                               | : No data available   |
| 14.7. Additional information                    |   |
| Other information                               | : No supplementary information available                                  |
|   |   |
| Transport by road and rail                      |   |
|   |   |
| UN-No. (ADG)                                    | : 1950  |
| Special provision (ADG)                         | : 63, 190, 277, 327, 344  |
| Limited quantities (ADG)                        | : See SP 277  |
| Packing instructions (ADG)                      | : P207, LP02  |
| Special packing provisions (ADG)                | : PP87, L2  |
|   | ,   |
| Transport by sea                                |   |
|   |   |
| UN-No. (IMDG)                                   | : 1950  |
| Special provisions (IMDG)                       | : 63, 190, 277, 327, 344, 381, 959  |
| Packing instructions (IMDG)                     | : P207, LP200   |
| Special packing provisions (IMDG)               | : PP87, L2  |
| EmS-No. (Fire)                                  | : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES                             |
| EmS-No. (Spillage)                              | : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE) |
| Stowage category (IMDG)                         | : None  |
|   |   |
| Air transport                                   |   |
|   |   |
| UN-No. (IATA)                                   | : 1950  |
| 03/05/2019                                      | EN (English) 9/11   |
| 05/05/2013                                      | Liv (Lingiish) 9/11   |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| PCA Excepted quantities (IATA)   | : E0  |
|--|---|
| 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   |
| , <i>,</i>   |   |
| 14.8. Hazchem or Emergency Action Code   |   |
| Hazchemcode  | : Not applicable  |
| <b>SECTION 15: Regulatory information</b>  |   |
|  | gulations/legislation specific for the substance or mixture   |
| No additional information available  |   |
|  |   |
| Hazardous Substances and New Organisms   |   |
| HSNO Approval Number   | : HSR002515   |
| Group standard   | : Aerosols  |
| ethylbenzene (100-41-4)  |   |
| Hazardous Substances and New Organisms   | Act   |
| HSNO Approval Number   | : HSR001151   |
|  |   |
| xylene (1330-20-7)   |   |
| Hazardous Substances and New Organisms   | Act   |
| -  |   |
| HSNO Approval Number   | : HSR000983   |
| 15.2. International agreements   |   |
| No additional information available  |   |
| SECTION 16: Any other relevant info  | rmation   |
|  |   |
|  |   |
| Revision date  | : 03/05/2019  |
|  |   |
| Revision date  |   |
| Revision date<br>Classification:   | : 03/05/2019  |
| Revision date<br>Classification:<br>Flam. Aerosol 1  | : 03/05/2019<br>H222  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1  | : 03/05/2019<br>H222<br>H318  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:   | : 03/05/2019<br>H222<br>H318<br>H336  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3   | : 03/05/2019<br>H222<br>H318  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)  | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)  | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Irrit. 2A  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> </ul>   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 2A<br>Flammable aerosols, Category 1  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 2A<br>Flammable aerosols, Category 1<br>Flammable liquids, Category 2   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 2<br>Flammable aerosols, Category 2<br>Flammable liquids, Category 3   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 2<br>Flammable aerosols, Category 1<br>Flammable liquids, Category 2<br>Flammable liquids, Category 3<br>Reproductive toxicity, Category 2  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3   | : 03/05/2019<br>H222<br>H318<br>H336<br>Acute toxicity (oral), Category 4<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (dermal), Category 5<br>Acute toxicity (oral), Category 5<br>Acute toxicity (oral), Category 1<br>Serious eye damage/eye irritation, Category 1<br>Serious eye damage/eye irritation, Category 2<br>Flammable aerosols, Category 1<br>Flammable liquids, Category 2<br>Flammable liquids, Category 3<br>Reproductive toxicity, Category 2<br>Skin corrosion/irritation, Category 2   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2<br>Skin Irrit. 2<br>STOT RE 2  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 2</li> </ul>   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2<br>Skin Irrit. 2<br>STOT RE 2<br>STOT SE 3   | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable aerosols, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 2, Narcosis</li> </ul>  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2<br>Skin Irrit. 2<br>STOT RE 2  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> </ul>  |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2<br>Skin Irrit. 2<br>STOT RE 2<br>STOT SE 3<br>STOT SE 3  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> </ul>  |
| Revision dateClassification:Flam. Aerosol 1Eye Dam. 1STOT SE 3Full text of H-statements:Acute Tox. 4 (Oral)Acute Tox. 5 (Dermal)Acute Tox. 5 (Oral)Asp. Tox. 1Eye Dam. 1Eye Irrit. 2AFlam. Aerosol 1Flam. Liq. 2Flam. Liq. 3Repr. 2Skin Irrit. 2STOT RE 2STOT SE 3STOT SE 3H222H225  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 2, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> <li>Highly flammable liquid and vapour.</li> </ul>   |
| Revision dateClassification:Flam. Aerosol 1Eye Dam. 1STOT SE 3Full text of H-statements:Acute Tox. 4 (Oral)Acute Tox. 5 (Dermal)Acute Tox. 5 (Oral)Asp. Tox. 1Eye Dam. 1Eye Irrit. 2AFlam. Aerosol 1Flam. Liq. 2Flam. Liq. 3Repr. 2Skin Irrit. 2STOT SE 3STOT SE 3STOT SE 3H222H225H226  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> <li>Highly flammable liquid and vapour.</li> </ul>   |
| Revision date<br>Classification:<br>Flam. Aerosol 1<br>Eye Dam. 1<br>STOT SE 3<br>Full text of H-statements:<br>Acute Tox. 4 (Oral)<br>Acute Tox. 5 (Dermal)<br>Acute Tox. 5 (Oral)<br>Asp. Tox. 1<br>Eye Dam. 1<br>Eye Dam. 1<br>Eye Irrit. 2A<br>Flam. Aerosol 1<br>Flam. Liq. 2<br>Flam. Liq. 3<br>Repr. 2<br>Skin Irrit. 2<br>STOT RE 2<br>STOT SE 3<br>STOT SE 3<br>STOT SE 3<br>H222<br>H225<br>H226<br>H302 | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Aspiration hazard, Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> <li>Highly flammable liquid and vapour.</li> <li>Flammable liquid and vapour.</li> <li>Harmful if swallowed.</li> </ul>  |
| Revision dateClassification:Flam. Aerosol 1Eye Dam. 1STOT SE 3Full text of H-statements:Acute Tox. 4 (Oral)Acute Tox. 5 (Dermal)Acute Tox. 5 (Oral)Asp. Tox. 1Eye Dam. 1Eye Dam. 1Eye Irrit. 2AFlam. Aerosol 1Flam. Liq. 2Flam. Liq. 3Repr. 2Skin Irrit. 2STOT RE 2STOT SE 3STOT SE 3H222H225H302H303  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (dormal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Aspiration hazard, Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 2</li> <li>Specific target organ toxicity — Single exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> <li>Highly flammable liquid and vapour.</li> <li>Flammable liquid and vapour.</li> <li>Harmful if swallowed.</li> <li>May be harmful if swallowed</li> </ul> |
| Revision dateClassification:Flam. Aerosol 1Eye Dam. 1STOT SE 3Full text of H-statements:Acute Tox. 4 (Oral)Acute Tox. 5 (Dermal)Acute Tox. 5 (Oral)Asp. Tox. 1Eye Dam. 1Eye Dam. 1Eye Irrit. 2AFlam. Aerosol 1Flam. Liq. 2Flam. Liq. 3Repr. 2Skin Irrit. 2STOT RE 2STOT SE 3STOT SE 3H222H225H302H303H304  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (oral), Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Skin corrosion/irritation, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable liquid and vapour.</li> <li>Highly flammable liquid and vapour.</li> <li>Harmful if swallowed.</li> <li>May be harmful if swallowed and enters airways.</li> </ul>   |
| Revision dateClassification:Flam. Aerosol 1Eye Dam. 1STOT SE 3Full text of H-statements:Acute Tox. 4 (Oral)Acute Tox. 5 (Dermal)Acute Tox. 5 (Oral)Asp. Tox. 1Eye Dam. 1Eye Dam. 1Eye Irrit. 2AFlam. Aerosol 1Flam. Liq. 2Flam. Liq. 3Repr. 2Skin Irrit. 2STOT RE 2STOT SE 3STOT SE 3H222H225H302H303  | <ul> <li>: 03/05/2019</li> <li>H222</li> <li>H318</li> <li>H336</li> <li>Acute toxicity (oral), Category 4</li> <li>Acute toxicity (dermal), Category 5</li> <li>Acute toxicity (dormal), Category 5</li> <li>Acute toxicity (oral), Category 5</li> <li>Aspiration hazard, Category 1</li> <li>Serious eye damage/eye irritation, Category 1</li> <li>Serious eye damage/eye irritation, Category 2A</li> <li>Flammable aerosols, Category 1</li> <li>Flammable liquids, Category 2</li> <li>Flammable liquids, Category 2</li> <li>Specific target organ toxicity — Repeated exposure, Category 2</li> <li>Specific target organ toxicity — Single exposure, Category 3, Narcosis</li> <li>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</li> <li>Extremely flammable aerosol.</li> <li>Highly flammable liquid and vapour.</li> <li>Flammable liquid and vapour.</li> <li>Harmful if swallowed.</li> <li>May be harmful if swallowed</li> </ul> |

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

| H318 | Causes serious eye damage.   |
|------|--|
| H319 | Causes serious eye irritation.                                     |
| H335 | May cause respiratory irritation.                                  |
| H336 | May cause drowsiness or dizziness.                                 |
| H361 | Suspected of damaging fertility or the unborn child.               |
| H373 | May cause damage to organs through prolonged or repeated exposure. |

#### SDS Australia U-POL

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