



# U-POL POWERCAN MATT BLACK AEROSOL

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

DRIVING SURFACE PERFECTION

Date of issue: 08/12/2016

Revision date: 03/05/2019

Supersedes: 08/11/2017

Version: 2.1

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Trade name : U-POL POWERCAN MATT BLACK AEROSOL  
Product code : PCMB/AL

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating

#### 1.4. Supplier's details

##### Supplier

U-POL AUSTRALIA PTY LIMITED  
Unit A, 16 - 20 Cassola Place  
Penrith, NSW 2750 - Australia  
T 02 4731 2655 - F 02 4731 2611  
[info@u-pol.co.nz](mailto:info@u-pol.co.nz) - [www.u-pol.com.au](http://www.u-pol.com.au)

##### Supplier

U-POL NEW ZEALAND LIMITED  
c/o Lindsay & Associates  
Unit H, 12 Amera Place, East Tamaki  
Manukau City 2013 - New Zealand  
T + 612 4731 2655 - F + 612 4731 2611  
[technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)

#### 1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800 764 766

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable aerosols, Category 1 H222  
Serious eye damage/eye irritation, Category 2A H319  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Danger

Contains : acetone (23 - 43 %); n-butyl acetate (< 5 %); ethyl methyl ketone (< 5 %); toluene (< 5 %)

Hazard statements (GHS AU) : H222 - Extremely flammable aerosol.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.

Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.  
P251 - Do not pierce or burn, even after use.  
P261 - Avoid breathing fume, spray, vapours.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

| Name           | CAS-No. | %       | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|----------------|---------|---------|--|
| acetone<br>( ) | 67-64-1 | 23 - 43 | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336                               |

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| Name  | CAS-No.    | %         | Classification according to the model Work Health and Safety Regulations (WHS Regulations)                            |
|---|------------|-----------|---|
| n-butyl acetate<br>( )  | 123-86-4   | < 5       | Flam. Liq. 3, H226<br>STOT SE 3, H336   |
| ethyl methyl ketone<br>( )  | 78-93-3    | < 5       | Flam. Liq. 2, H225<br>Acute Tox. 5 (Oral), H303<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336                             |
| C22-30 chlorinated paraffin (chlorination: 42-48%)<br>( )                 | 63449-39-8 | < 5       | Not classified  |
| 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) |            | 100 - 100 |   |

### 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 eyes with water as a precaution.
- 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.

#### 4.3. Indication of any immediate medical 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 substance or mixture

- Fire hazard : Extremely flammable aerosol.
- Explosion hazard : Pressurised container: May burst if heated.

#### 5.3. Special protective equipment and precautions for fire-fighters

- 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 : Protective clothing. Safety glasses. Gloves.
- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, fume, spray.

##### 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".

#### 6.2. Environmental precautions

- Avoid release to the environment.

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

- For containment : Contain released product. Collect spillage.
- Methods for cleaning up : Mechanically recover the product.

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### SECTION 7: Handling and storage, including how the chemical may be safely used

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wear personal protective equipment. 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.
- 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, including 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/m <sup>3</sup> )  | 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/m <sup>3</sup> )  | 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      | Workplace Exposure Standards and Biological Exposure Indices, 9th Edition |

| ethyl methyl ketone (78-93-3) |                           |   |
|-------------------------------|---------------------------|---|
| Australia                     | Local name                | Methyl ethyl ketone (MEK) (2-Butanone)                                    |
| Australia                     | TWA (mg/m <sup>3</sup> )  | 445 mg/m <sup>3</sup>   |
| Australia                     | TWA (ppm)                 | 150 ppm   |
| Australia                     | STEL (mg/m <sup>3</sup> ) | 890 mg/m <sup>3</sup>   |
| Australia                     | STEL (ppm)                | 300 ppm   |
| New Zealand                   | Local name                | Methyl ethyl ketone (2-Butanone) (MEK)                                    |
| New Zealand                   | TWA (mg/m <sup>3</sup> )  | 445 mg/m <sup>3</sup>   |
| New Zealand                   | TWA (ppm)                 | 150 ppm   |
| New Zealand                   | STEL (mg/m <sup>3</sup> ) | 890 mg/m <sup>3</sup>   |
| New Zealand                   | STEL (ppm)                | 300 ppm   |
| New Zealand                   | Regulatory reference      | Workplace Exposure Standards and Biological Exposure Indices, 9th Edition |

| toluene (108-88-3) |                           |   |
|--------------------|---------------------------|---|
| Australia          | Local name                | Toluene   |
| Australia          | TWA (mg/m <sup>3</sup> )  | 191 mg/m <sup>3</sup>   |
| Australia          | TWA (ppm)                 | 50 ppm  |
| Australia          | STEL (mg/m <sup>3</sup> ) | 574 mg/m <sup>3</sup>   |
| 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/m <sup>3</sup> )  | 188 mg/m <sup>3</sup>   |
| New Zealand        | TWA (ppm)                 | 50 ppm  |
| New Zealand        | Remark (NZ)               | skin (Skin absorption)  |
| New Zealand        | Regulatory reference      | Workplace Exposure Standards and Biological Exposure Indices, 8th Edition |

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| n-butyl acetate (123-86-4) |                           |   |
|----------------------------|---------------------------|---|
| Australia                  | Local name                | n-Butyl acetate   |
| Australia                  | TWA (mg/m <sup>3</sup> )  | 713 mg/m <sup>3</sup>   |
| Australia                  | TWA (ppm)                 | 150 ppm   |
| Australia                  | STEL (mg/m <sup>3</sup> ) | 950 mg/m <sup>3</sup>   |
| Australia                  | STEL (ppm)                | 200 ppm   |
| New Zealand                | Local name                | n-Butyl acetate   |
| New Zealand                | TWA (mg/m <sup>3</sup> )  | 713 mg/m <sup>3</sup>   |
| New Zealand                | TWA (ppm)                 | 150 ppm   |
| New Zealand                | STEL (mg/m <sup>3</sup> ) | 950 mg/m <sup>3</sup>   |
| New Zealand                | STEL (ppm)                | 200 ppm   |
| New Zealand                | Regulatory reference      | Workplace Exposure Standards and Biological 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.

## SECTION 9: Physical and chemical properties

Physical state : Liquid

Appearance : 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 : 0.695 g/cm<sup>3</sup>

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|                          |   |
|--------------------------|---|
| Solubility               | : insoluble in water. soluble in most organic solvents. |
| Log Pow                  | : No data available                                     |
| Viscosity, dynamic       | : ≈   |
| 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 reactivity

|                                    |   |
|------------------------------------|---|
| 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 produced.  |

### SECTION 11: Toxicological information

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

|  |   |
|--|---|
| <b>acetone (67-64-1)</b>   |   |
| 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))   |
| <b>ethyl methyl ketone (78-93-3)</b>                                   |   |
| LD50 oral rat  | 2193 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male/female, Read-across, Oral)  |
| LD50 dermal rabbit   | > 10 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)  |
| <b>toluene (108-88-3)</b>  |   |
| LD50 oral rat  | 5580 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), 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))                            |
| <b>n-butyl acetate (123-86-4)</b>                                      |   |
| LD50 oral rat  | 10760 - 12789 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male/female, Experimental value, Oral)                        |
| LD50 dermal rabbit   | 14112 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Male/female, Experimental value, Dermal)                           |
| LC50 inhalation rat (ppm)  | 390 ppm/4h  |
| LC50 inhalation rat (Vapours - mg/l/4h)                                | > 21 mg/l/4h (4 h, OECD Test Guideline 403, rat, vapours)   |
| <b>C22-30 chlorinated paraffin (chlorination: 42-48%) (63449-39-8)</b> |   |
| LD50 oral rat  | > 11700 mg/kg (EPA OPP 81-1 (Acute Oral Toxicity), rat, male/female)  |
| LD50 dermal rabbit   | > 13900 mg/kg   |

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Skin corrosion/irritation         | : Not classified                     |
| Serious eye damage/irritation     | : Causes serious eye irritation.     |
| Respiratory or skin sensitisation | : Not classified                     |
| Germ cell mutagenicity            | : Not classified                     |
| Carcinogenicity                   | : Not classified                     |
| Reproductive toxicity             | : Not classified                     |
| STOT-single exposure              | : May cause drowsiness or dizziness. |
| STOT-repeated exposure            | : Not classified                     |
| Aspiration hazard                 | : Not classified                     |

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Vaporizer

Aerosol

## 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

### 12.1. Ecotoxicity

|                          |   |
|--------------------------|---|
| 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)   |

#### ethyl methyl ketone (78-93-3)

|                |  |
|----------------|--|
| LC50 fish 1    | 2993 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, GLP)                |
| EC50 Daphnia 1 | 308 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)           |
| ErC50 (algae)  | 1972 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) |
| Log Pow        | 0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 °C)  |
| Log Koc        | 1.53 (log Koc, 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)  |

#### n-butyl acetate (123-86-4)

|                        |  |
|------------------------|--|
| LC50 fish 1            | 18 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value) |
| LC50 fish 2            | 62 mg/l (Leuciscus idus, static system)  |
| EC50 Daphnia 1         | 44 mg/l (48 h, Daphnia sp., Static system, Fresh water, Experimental value)  |
| NOEC chronic crustacea | 23 mg/l  |
| BCF fish 1             | 15.3 (Calculated value)  |
| Log Pow                | 2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)                                       |
| Log Koc                | 1.268 - 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)   |

### 12.2. Persistence 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)  |

#### ethyl methyl ketone (78-93-3)

|                                 |  |
|---------------------------------|--|
| Persistence and degradability   | Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 2.03 g O <sub>2</sub> /g substance   |
| Chemical oxygen demand (COD)    | 2.31 g O <sub>2</sub> /g substance   |
| ThOD                            | 2.44 g O <sub>2</sub> /g substance   |

#### toluene (108-88-3)

|                                 |  |
|---------------------------------|--|
| Persistence and degradability   | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 2.15 g O <sub>2</sub> /g substance                         |
| Chemical oxygen demand (COD)    | 2.52 g O <sub>2</sub> /g substance                         |

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|---------------------------|------------------------------------|
| <b>toluene (108-88-3)</b> |                                    |
| ThOD                      | 3.13 g O <sub>2</sub> /g substance |
| BOD (% of ThOD)           | 0.69                               |

|                                   |                                    |
|-----------------------------------|------------------------------------|
| <b>n-butyl acetate (123-86-4)</b> |                                    |
| Persistence and degradability     | Readily biodegradable in water.    |
| ThOD                              | 2.21 g O <sub>2</sub> /g substance |
| BOD (% of ThOD)                   | 0.46                               |

### 12.3. Bioaccumulative potential

|                               |                                   |
|-------------------------------|-----------------------------------|
| <b>acetone (67-64-1)</b>      |                                   |
| 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.              |

|                                      |  |
|--------------------------------------|--|
| <b>ethyl methyl ketone (78-93-3)</b> |  |
| 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). |

|                           |  |
|---------------------------|--|
| <b>toluene (108-88-3)</b> |  |
| 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). |

|                                   |  |
|-----------------------------------|--|
| <b>n-butyl acetate (123-86-4)</b> |  |
| BCF fish 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). |

### 12.4. Mobility in soil

|                          |   |
|--------------------------|---|
| <b>acetone (67-64-1)</b> |   |
| 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. |

|                                      |  |
|--------------------------------------|--|
| <b>ethyl methyl ketone (78-93-3)</b> |  |
| Surface tension                      | 0.024 N/m (20 °C)                                  |
| Log Pow                              | See section 12.1 on ecotoxicology                  |
| Log Koc                              | See section 12.1 on ecotoxicology                  |
| Ecology - soil                       | Highly mobile in soil. Slightly harmful to plants. |

|                           |                                       |
|---------------------------|---------------------------------------|
| <b>toluene (108-88-3)</b> |                                       |
| Surface tension           | 27.73 N/m (25 °C)                     |
| Log Pow                   | See section 12.1 on ecotoxicology     |
| Ecology - soil            | Low potential for adsorption in soil. |

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>n-butyl acetate (123-86-4)</b> |                                       |
| Surface tension                   | 0.0163 N/m (20 °C)                    |
| Log Pow                           | See section 12.1 on ecotoxicology     |
| Log Koc                           | See section 12.1 on ecotoxicology     |
| Ecology - soil                    | Low potential for adsorption in soil. |

### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

|  |       |
|--|-------|
| <b>U-POL POWERCAN MATT BLACK AEROSOL</b> |       |
| Fluorinated greenhouse gases             | False |
| <b>acetone (67-64-1)</b>                 |       |
| Fluorinated greenhouse gases             | False |
| <b>ethyl methyl ketone (78-93-3)</b>     |       |
| Fluorinated greenhouse gases             | False |

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### toluene (108-88-3)

Fluorinated greenhouse gases : False

### n-butyl acetate (123-86-4)

Fluorinated greenhouse gases : False

### C22-30 chlorinated paraffin (chlorination: 42-48%) (63449-39-8)

Fluorinated greenhouse gases : False

## SECTION 13: Disposal considerations

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### 14.1. UN number

UN-No. (ADG) : 1950  
UN-No. (IMDG) : 1950  
UN-No. (IATA) : 1950

### 14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : AEROSOLS  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : 2.1  
Danger labels (ADG) : 2.1



#### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1



#### IATA

Transport hazard class(es) (IATA) : 2.1  
Hazard labels (IATA) : 2.1



### 14.4. Packing group

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



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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) : 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  
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

### 14.8. Hazchem or Emergency Action Code

Hazchemcode : Not applicable

## SECTION 15: Regulatory information

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

No additional information available

#### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002515  
Group standard : Aerosols

#### ethylbenzene (100-41-4)

#### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001151

#### 2-phenoxyethanol (122-99-6)

#### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR003045

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

Revision date : 03/05/2019

Classification:

|                 |      |
|-----------------|------|
| Flam. Aerosol 1 | H222 |
| Eye Irrit. 2A   | H319 |

# U-POL POWERCAN MATT BLACK AEROSOL

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

|                            |  |
|----------------------------|--|
| STOT SE 3                  | H336   |
| Full text of H-statements: |  |
| Acute Tox. 5 (Oral)        | Acute toxicity (oral), Category 5                                      |
| Asp. Tox. 1                | Aspiration hazard, Category 1  |
| Eye Irrit. 2A              | Serious eye damage/eye irritation, Category 2A                         |
| Flam. Aerosol 1            | Flammable aerosols, Category 1   |
| Flam. Liq. 2               | Flammable liquids, Category 2  |
| Flam. Liq. 3               | Flammable liquids, Category 3  |
| Repr. 2                    | Reproductive toxicity, Category 2                                      |
| 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 |
| H222                       | Extremely flammable aerosol.   |
| H225                       | Highly flammable liquid and vapour.                                    |
| H226                       | Flammable liquid and vapour.   |
| H303                       | May be harmful if swallowed  |
| H304                       | May be fatal if swallowed and enters airways.                          |
| H315                       | Causes skin irritation.  |
| H319                       | Causes serious eye 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

*For professional use only.*

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