

# Safety Data Sheet

According to the Australian Work Health and Safety Regulations

Initial preparation date: 10.23.2016

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## 2K URETHANE GLOSS BLACK

### SECTION 1: Identification

#### Product identifier

**Product name:** 2K URETHANE GLOSS BLACK

**Product code:** 43201, 43204, 43205, 43255



#### Recommended use of the product and restriction on use

**Relevant identified uses:** Paint

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

#### Manufacturer or supplier details

**Manufacturer:**

**United States**

P.O.R. Products  
38 Portman Road  
New Rochelle, NY 10801  
914-636-0700

**Supplier:**

**Australia**

Sydney Automotive Paints & Equipment Pty Ltd  
A3 / 366 Edgar Street  
Condell Park, NSW 2200 Australia  
+61 2 9772 9000

#### Emergency telephone number:

**Australia**

**Emergency telephone AU Poison Information Centre 13 11 26**

General medical information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

Transport information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

### SECTION 2: Hazard(s) identification

#### GHS classification:

Flammable liquids, category 3

Eye irritation, category 2A

Skin irritation, category 2

Aspiration hazard, category 1

Specific target organ toxicity - single exposure, category 3, central nervous system

Specific target organ toxicity - repeated exposure, category 2

#### Label elements

##### Hazard pictograms:



**Signal word:** Danger

#### Hazard statements:

H226 Flammable liquid and vapor.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

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### Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/light/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P264 Wash skin thoroughly after handling.
- P303+P361+P353 If on skin (or hair): Immediately remove/take off all contaminated clothing. Rinse skin with water/shower.
- P301+P310 If swallowed: Immediately call a poison center or doctor/physician.
- P314 Get medical advice/attention if you feel unwell.
- P304+P340+P312 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
- P370+P378 In case of fire: Use agents recommended in section 5 for extinction.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P321 Specific treatment (see supplemental first aid instructions on this label).
- P362 Take off contaminated clothing and wash before reuse.
- P302+P352 If on skin: Wash with soap and water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P331 Do not induce vomiting.
- P405 Store locked up.
- P403+P233 Store in a well ventilated place. Keep container tightly closed.
- P501 Dispose of contents and container as instructed in Section 13.

**Hazards not otherwise classified:** None

## SECTION 3: Composition and information on ingredients

| Identification           | Name                       | Weight % |
|--------------------------|----------------------------|----------|
| CAS number:<br>123-86-4  | Acrylic Polyol             | 10-15    |
| CAS number:<br>1330-20-7 | Aromatic Hydrocarbon       | 10-15    |
| CAS number:<br>98-56-6   | Parachlorobenzotrifluoride | 5-10     |
| CAS number:<br>100-41-4  | Ethyl Benzene              | <3       |
| CAS number:<br>108-65-6  | Pigment Dispersion         | <2       |
| CAS number:<br>77-58-7   | Organic Tin Cmpd.          | <0.01    |

**Additional Information:** None

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### SECTION 4: First aid measures

#### Description of first aid measures

##### General notes:

Not determined or not applicable.

##### After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

##### After skin contact:

Take off all contaminated clothing

Gently blot or brush away excess product

Wash with plenty of lukewarm, gently flowing water

Get medical advice if skin irritation occurs or you feel unwell

##### After eye contact:

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open

Remove contact lenses, if present and easy to do so

Continue rinsing for 15-20 minutes

Get medical advice if eye irritation persists

##### After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

#### Most important symptoms and effects, both acute and delayed

##### Acute symptoms and effects:

Not determined or not applicable.

##### Delayed symptoms and effects:

Not determined or not applicable.

#### Immediate medical attention and special treatment

##### Specific treatment:

Not determined or not applicable.

##### Notes for the doctor:

Not determined or not applicable.

### SECTION 5: Fire fighting measures

#### Extinguishing media

##### Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

##### Unsuitable extinguishing media:

Do not use a water stream as an extinguisher

#### Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors

Vapors can flow to distant ignition sources and flashback

Liquid is volatile and may generate an explosive atmosphere

#### Special protective equipment for firefighters:

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Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

### Special precautions:

Shut off sources of ignition

Carbon monoxide and carbon dioxide may form upon combustion

Heating causes a rise in pressure, risk of bursting and combustion

Hazchem: •3Y

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation

Ensure air handling systems are operational

Wear protective eye wear, gloves and clothing

Beware of vapors accumulating to form explosive concentrations

Vapors can accumulate in low areas

### Environmental precautions:

Should not be released into the environment

Prevent from reaching drains, sewer or waterway

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

Wear protective eye wear, gloves and clothing

Use spark-proof tools and explosion-proof equipment

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)

Dispose of contents / container in accordance with local regulations

### Reference to other sections:

Not determined or not applicable.

## SECTION 7: Handling and storage precautions

### Precautions for safe handling:

Use only with adequate ventilation.

Avoid breathing mist or vapor.

Do not eat, drink, smoke or use personal products when handling chemical substances.

Take precautionary measures against electrostatic discharges.

Use only non-sparking tools.

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

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

## SECTION 8: Exposure controls and personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

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| Country (Legal Basis) | Substance            | Identifier | Permissible concentration   |
|-----------------------|----------------------|------------|---|
| Australia             | Acrylic Polyol       | 123-86-4   | TWA: 713 mg/m <sup>3</sup> (150 ppm); STEL: 950 mg/m <sup>3</sup> (200 ppm) |
|                       | Aromatic Hydrocarbon | 1330-20-7  | TWA: 350 mg/m <sup>3</sup> (80 ppm) ; STEL: 655 mg/m <sup>3</sup> (150 ppm) |
|                       | Pigment Dispersion   | 108-65-6   | TWA: 274 mg/m <sup>3</sup> (50 ppm); STEL: 548 mg/m <sup>3</sup> (100 ppm)  |
|                       | Ethyl Benzene        | 100-41-4   | TWA: 434 mg/m <sup>3</sup> (100 ppm); STEL: 543 mg/m <sup>3</sup> (125 ppm) |

### Biological limit values:

No biological exposure limits noted for the ingredient(s).

### Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above. Use explosion-proof ventilation equipment.

### Personal protection equipment

#### Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

#### Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

### General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

|                              |                                  |
|------------------------------|----------------------------------|
| Appearance                   | Black Liquid                     |
| Odor                         | Solvent                          |
| Odor threshold               | Not determined or not available. |
| pH                           | Not determined or not available. |
| Melting point/freezing point | Not determined or not available. |

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|   |                                  |
|---|----------------------------------|
| Initial boiling point/range             | Not determined or not available. |
| Flash point (closed cup)                | 84°F (28.9°C)                    |
| Evaporation rate                        | Not determined or not available. |
| Flammability (solid, gas)               | Not determined or not available. |
| Upper flammability/explosive limit      | Not determined or not available. |
| Lower flammability/explosive limit      | Not determined or not available. |
| Vapor pressure                          | Not determined or not available. |
| Vapor density                           | Not determined or not available. |
| Density                                 | 0.974-0.984 g/mL                 |
| Relative density                        | Not determined or not available. |
| Solubilities                            | Not determined or not available. |
| Partition coefficient (n-octanol/water) | Not determined or not available. |
| Auto/Self-ignition temperature          | Not determined or not available. |
| Decomposition temperature               | Not determined or not available. |
| Dynamic viscosity                       | 500 cP - 600 cP                  |
| Kinematic viscosity                     | Not determined or not available. |
| Explosive properties                    | Not determined or not available. |
| Oxidizing properties                    | Not determined or not available. |

### Other information

## SECTION 10: Stability and reactivity

#### Reactivity:

Does not react under normal conditions of use and storage.

#### Chemical stability:

Stable under normal conditions of use and storage.

#### Possibility of hazardous reactions:

None under normal conditions of use and storage.

#### Conditions to avoid:

None known.

#### Incompatible materials:

None known.

#### Hazardous decomposition products:

None known.

## SECTION 11: Hazard information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

| Name          | Route      | Result                     |
|---------------|------------|----------------------------|
| Ethyl Benzene | inhalation | LCLo - Rat - 4,000 ppm/4 h |

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### Skin corrosion/irritation

**Assessment:** Causes skin irritation

**Product data:**

No data available.

**Substance data:**

| Name                       | Result                  |
|----------------------------|-------------------------|
| Parachlorobenzotriflouride | Irritating to the skin. |
| Organic Tin Cmpd.          | Corrosive to the skin.  |

### Serious eye damage/irritation

**Assessment:** Causes serious eye irritation

**Product data:**

No data available.

**Substance data:**

| Name                       | Result                         |
|----------------------------|--------------------------------|
| Parachlorobenzotriflouride | Irritating effect on the eyes. |

### Respiratory or skin sensitization

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

| Name              | Result                                       |
|-------------------|--|
| Organic Tin Cmpd. | Sensitization possible through skin contact. |

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

**International Agency for Research on Cancer (IARC):**

| Name          | Classification                             |
|---------------|--|
| Ethyl Benzene | Group 2B - Possibly carcinogenic to humans |

**National Toxicology Program (NTP):** None of the ingredients are listed.

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

| Name              | Result                       |
|-------------------|------------------------------|
| Organic Tin Cmpd. | May cause mutagenic effects. |

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

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| Name              | Result                            |
|-------------------|-----------------------------------|
| Organic Tin Cmpd. | May cause developmental toxicity. |

### Specific target organ toxicity (single exposure)

**Assessment:** May cause drowsiness or dizziness

**Product data:**

No data available.

**Substance data:**

| Name                       | Result  |
|----------------------------|---|
| Acrylic Polyol             | SE May cause drowsiness or dizziness. - Central nervous system          |
| Parachlorobenzotrifluoride | Component affects the respiratory system.                               |
| Ethyl Benzene              | Repeated exposure damages the hearing organs.                           |
| Organic Tin Cmpd.          | Causes damage to organs through prolonged or repeated exposure - Thymus |
|                            | Causes damage to organs through single exposure - Thymus                |

### Specific target organ toxicity (repeated exposure)

**Assessment:** May cause damage to organs through prolonged or repeated exposure

**Product data:**

No data available.

**Substance data:** No data available.

### Aspiration toxicity

**Assessment:** May be fatal if swallowed and enters airways

**Product data:**

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

| Name              | Result                                  |
|-------------------|---|
| Organic Tin Cmpd. | EC50 - Daphnia magna - 0.66 mg/L - 24 h |

### Chronic (long-term) toxicity

**Product data:** No data available.

**Substance data:** No data available.

### Persistence and degradability

**Product data:** No data available.



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**Substance data:** No data available.

### Bioaccumulative potential

**Product data:** No data available.

**Substance data:** No data available.

### Mobility in soil

**Product data:** No data available.

**Substance data:** No data available.

**Other adverse effects:** No data available.


## SECTION 13: Disposal considerations

### Disposal methods:


It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

## SECTION 14: Transport information

### Australian Dangerous Goods (ADG)

|                               |   |
|-------------------------------|---|
| UN number                     | 1263  |
| UN proper shipping name       | PAINT   |
| UN transport hazard class(es) | 3  |
| Packing group                 | III   |
| Environmental hazards         | None  |
| Special precautions for user  | None  |
| Hazchem/Emergency Action Code | •3Y   |

### International Maritime Dangerous Goods (IMDG)

|                               |   |
|-------------------------------|---|
| UN number                     | 1263  |
| UN proper shipping name       | PAINT   |
| UN transport hazard class(es) | 3  |
| Packing group                 | III   |
| Environmental hazards         | None  |
| Special precautions for user  | None  |
| EmS number                    | F-E, S-E  |
| Excepted quantities           | E1  |
| Limited quantity              | 5L  |

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

|                         |       |
|-------------------------|-------|
| UN number               | 1263  |
| UN proper shipping name | PAINT |


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|                               |      |   |
|-------------------------------|------|---|
| UN transport hazard class(es) | 3    |  |
| Packing group                 | III  |   |
| Environmental hazards         | None |   |
| Special precautions for user  | None |   |
| Excepted quantities           | E1   |   |
| Limited quantity              | 10L  |   |

| Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code |      |
|---|------|
| Bulk Name   | None |
| Ship type   | None |
| Pollution category  | None |

## SECTION 15: Regulatory information

### Australia regulations

#### Australian Inventory of Chemical Substances (AICS):

|          |                            |        |
|----------|----------------------------|--------|
| 123-86-4 | Acrylic Polyol             | Listed |
| 98-56-6  | Parachlorobenzotrifluoride | Listed |
| 100-41-4 | Ethyl Benzene              | Listed |
| 108-65-6 | Pigment Dispersion         | Listed |
| 77-58-7  | Organic Tin Compd.         | Listed |

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):

|           |                      |        |
|-----------|----------------------|--------|
| 1330-20-7 | Aromatic Hydrocarbon | Listed |
|-----------|----------------------|--------|

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

### Disclaimer:

This SDS was authored in accordance with the Australian Work Health and Safety Regulations and supplemented by the Australian Code of Practice on the Preparation of Safety Data Sheets for Hazardous Chemicals. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 2-2-0

**HMIS:** 2-2-0

**Initial preparation date:** 10.23.2016

### Additional information:

Version: 1.0

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**End of Safety Data Sheet**