



## Safety Data Sheet according to WHS Regulations

Printing date 08.07.2024

Version number 1.2

Revision: 08.07.2024

### 1 Identification

- **Product identifier**
- **Trade name:** RAL9005 2K DEEP BLACK
- **Article number:** RAL9005
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
SU3 Industrial Uses: Uses of substances such as or in preparations at industrial sites  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category**  
PC9a Coatings and paints, thinners, paint removers  
PC9b Fillers, putties, plasters, modelling clay
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Manufacturer:  
General Paint Company S.A.L.  
P.O.Box 7623  
Beirut, Lebanon  
info@generalpaint.biz  
www.generalpaint.biz  
Importer:  
Payless Services Pty. Ltd.  
A Pacific Express Group Company  
103 Eldridge Road  
Bankstown, NSW, 2200  
Australia
- **Further information obtainable from:** Product Safety Department
- **Emergency telephone number:**  
Phone : +61 297085698  
Mobile: +61 413703038

### 2 Hazard(s) Identification

- **Classification of the substance or mixture**



GHS02 flame

Flammable liquids – Category 3

H226 Flammable liquid and vapour.



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Skin corrosion/irritation – Category 2

H315 Causes skin irritation.

Specific target organ toxicity (single exposure) – Category 3

H335 May cause respiratory irritation.

**Label elements****GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms**

GHS02 GHS07

**Signal word** Warning**Hazard-determining components of labelling:**

xylene (&gt;25-≤50 %)

**Hazard statements**

Flammable liquid and vapour.

Causes skin irritation.

May cause respiratory irritation.

**Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapours/spray.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

### 3 Composition and Information on Ingredients

**Chemical characterisation: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.

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**· Dangerous components:**

1330-20-7	xylene	>25-≤50%
123-86-4	n-butyl acetate	>10-≤25%
64742-95-6	Solvent naphtha (petroleum), light arom.	>2.5-≤10%
100-41-4	ethylbenzene	>2.5-≤10%
80-62-6	methyl methacrylate	≤2.5%

**· Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First Aid Measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire Fighting Measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

- **Ingredients with limit values that require monitoring at the workplace:**

**1330-20-7 xylene**WES Short-term value: 655 mg/m<sup>3</sup>, 150 ppmLong-term value: 350 mg/m<sup>3</sup>, 80 ppm**123-86-4 n-butyl acetate**WES Short-term value: 950 mg/m<sup>3</sup>, 200 ppmLong-term value: 713 mg/m<sup>3</sup>, 150 ppm**100-41-4 ethylbenzene**WES Short-term value: 543 mg/m<sup>3</sup>, 125 ppmLong-term value: 434 mg/m<sup>3</sup>, 100 ppm**80-62-6 methyl methacrylate**WES Short-term value: 416 mg/m<sup>3</sup>, 100 ppmLong-term value: 208 mg/m<sup>3</sup>, 50 ppm

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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.

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Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

• **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Tightly sealed goggles

### 9 Physical and Chemical Properties

• **General Information**

• **Appearance:**

• **Form:**

Liquid

• **Colour:**

Black

• **Odour:**

Characteristic

• **Odour threshold:**

Not determined.

• **pH-value:**

Not determined.

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- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** 124 °C
- **Flash point:** 25 °C
- **Flammability (solid, gas):** Flammable.
- **Auto-ignition temperature:** 370 °C
- **Decomposition temperature:** Not determined.
- **Ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
- **Explosion limits:**
- **Lower:** 1.1 Vol %
- **Upper:** 7.5 Vol %
- **Vapour pressure at 20 °C:** 10.7 hPa
- **Density at 20 °C:** 0.992 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
- **water:** Not miscible or difficult to mix.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
- **Dynamic:** Not determined.
- **Kinematic:** Not determined.
- **Solvent content:**
- **Organic solvents:** 50.7 %
- **VOC (EC)** 503.0 g/l
- **Solids content:** 49.0 %
- **Other information** No further relevant information available.

### 10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

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### 11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

**1330-20-7 xylene**

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** May cause respiratory irritation.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### 12 Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                                                                     |                             |
|-------------------------------------------------------------------------------------|-----------------------------|
| · <b>UN-Number</b>                                                                  | UN1263                      |
| · <b>ADG, IMDG, IATA</b>                                                            |                             |
| · <b>UN proper shipping name</b>                                                    | 1263 PAINT                  |
| · <b>ADG</b>                                                                        | PAINT                       |
| · <b>IMDG, IATA</b>                                                                 |                             |
| · <b>Transport hazard class(es)</b>                                                 |                             |
| · <b>ADG, IMDG, IATA</b>                                                            |                             |
|  |                             |
| · <b>Class</b>                                                                      | 3 Flammable liquids.        |
| · <b>Label</b>                                                                      | 3                           |
| · <b>Packing group</b>                                                              | III                         |
| · <b>ADG, IMDG, IATA</b>                                                            |                             |
| · <b>Environmental hazards:</b>                                                     |                             |
| · <b>Marine pollutant:</b>                                                          | No                          |
| · <b>Special precautions for user</b>                                               | Warning: Flammable liquids. |
| · <b>EMS Number:</b>                                                                | F-E, S-E                    |
| · <b>Stowage Category</b>                                                           | A                           |
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>         | Not applicable.             |

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**· Transport/Additional information:****· ADG****· Limited quantities (LQ)**

5L

**· Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

**· Transport category**

3

**· Tunnel restriction code**

D/E

**· IMDG****· Limited quantities (LQ)**

5L

**· Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

**· UN "Model Regulation":**

UN 1263 PAINT, 3, III

### 15 Regulatory information

**· Safety, health and environmental regulations/legislation specific for the substance or mixture****· Australian Inventory of Industrial Chemicals**

1330-20-7	xylene
123-86-4	n-butyl acetate
100-41-4	ethylbenzene
80-62-6	methyl methacrylate
868-77-9	2-hydroxyethyl methacrylate
136-53-8	ZINC 2-ETHYLEXANOATE
872-50-4	N-methyl-2-pyrrolidone
97-88-1	n-butyl methacrylate
64742-88-7	Solvent naphtha (petroleum), medium aliph.
77-58-7	dibutyltin dilaurate
7447-41-8	lithium chloride

**· Standard for the Uniform Scheduling of Medicines and Poisons**

1330-20-7	xylene	S6
80-62-6	methyl methacrylate	S6, S10
868-77-9	2-hydroxyethyl methacrylate	S5
872-50-4	N-methyl-2-pyrrolidone	S5, S6

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**· Australia: Priority Existing Chemicals**

None of the ingredients is listed.

**· GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

**· Hazard pictograms**

GHS02 GHS07

**· Signal word** Warning**· Hazard-determining components of labelling:**

xylene (&gt;25-≤50 %)

**· Hazard statements**

Flammable liquid and vapour.

Causes skin irritation.

May cause respiratory irritation.

**· Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapours/spray.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Directive 2012/18/EU****· Named dangerous substances - ANNEX I** None of the ingredients is listed.**· Seveso category** P5c FLAMMABLE LIQUIDS**· Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t**· Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t**· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Department issuing SDS:** Product safety department**· Contact:** N/A

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**Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Flammable liquids – Category 3: Flammable liquids – Category 3*

*Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2*

*Specific target organ toxicity (single exposure) – Category 3: Specific target organ toxicity (single exposure) – Category 3*

**\* Data compared to the previous version altered.**

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