

## **Royal WaterBased Semi-Gloss Enamel**

### **SECTION 1- IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name:	Royal WaterBased Semi-Gloss Enamel
Manufacturing Product Code:	Various, depending on gloss level
Recommended Uses:	For decoration purpose
Supplier:	Omega International Coatings P/L
Street Address	111, Kurrajong Ave, Mount Druitt, NSW, 2770
Telephone Number:	(02) 9832 0000
Fax:	(02) 9677 0566
Emergency phone:	<b>Poison Information Center:</b> 13 11 26

### **SECTION 2- HAZARDS IDENTIFICATION**

#### **Health Hazard Classification**

This product is classified as hazardous under Safe Work Australia criteria.

#### **Hazard Category**

N/A

### **SECTION 3- COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Entity	CAS No.	Proportion (%w/w)
Water	N/A	10-30 %
Acrylic polymer	N/A	10-30 %
Propylene glycol	57-55-6	<10%
Paint additives	N/A	<10%
Texanol	25265-77-4	<10%
Liquor Ammonia	1336-21-6	<1%
Ingredients determined to be non-hazardous Or below the hazardous threshold		TO 100%

### **SECTION 4- FIRST AID MEASURES**

#### **Ingestion**

If swallowed, do not induce vomiting. Seek immediate medical attention.

#### **Eye contact**

Irrigate copiously with clean fresh water for 15 minutes, holding the eyelids apart.  
Seek medical attention if irritation persists.

#### **Skin contact**

Remove contaminated clothes. Wash skin with plenty of water.

**Inhalation**

Move person to fresh air. If effects occur, consult a physician.

**First aid facilities**

Water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Medical attention**

Treat symptomatically.

**SECTION 5- FIRE FIGHTING MEASURES****Suitable Extinguishing Media**

Not required. Material not combustible.

**Hazchem Code**

NIL

**Properties on Heating & in case of Fire**

Material is non-flammable.

**SECTION 6- ACCIDENTAL RELEASE MEASURES****Spills & Disposal**

Floors may be slippery, care should be exercised to avoid falls. Avoid accidents - clean up immediately. Dike and contain spill with inert material (sand, earth etc) and transfer the liquid to containers for recovery or disposal. Do not allow into drains or watercourses. Dispose of in chemical waste disposal area in accordance with relevant State and Federal regulations.

**SECTION 7- HANDLING AND STORAGE****Precaution for safe handling**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**Conditions for safe storage**

Store undercover. Keep from freezing. Keep containers sealed when not in use.

**SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

Chemical Entity	Cas No	Weight%	TWA <sup>1</sup> (ppm)	STEL <sup>2</sup> (ppm)
Propylene glycol	57-55-6	<10 %	150	N/A
Texanol	25265-77-4	<10 %	N/A	N/A
Liquor ammonia	1336-21-6	<1 %	50	35
Paint additives	N/A	<10 %	N/A	N/A

<sup>1</sup> Time weighted average concentration

<sup>2</sup> Short-term exposure limit

**Engineering controls**

Good general ventilation is normally sufficient. Ventilation required when spraying or applying in a confined area. Do not enter confined spaces where vapor may have collected. Keep containers closed when not in use.

**Personal protective equipment**

Avoid contact with eyes and skin. Wear rubber gloves and eye protection while handling the product. Wash hands after use.

**SECTION9- PHYSICAL AND CHEMICAL PROPERTIES**

Property	Unit of measurement	Typical value
Appearance	-	White Liquid
Odour	-	Mild ammonia odour
Vapor Pressue @ 25°C	kPa	N/A
Boiling Point	°C	100
Flash Point	°C	N/A
Density @ 25°C	g/ml	1.23-1.26 (depends on the gloss level)
Flammability Limits	%(v/v)	N/A
Volatile content	%(w/w)	< 50

**SECTION 10- STABILITY AND REACTIVITY****Chemical Stability**

Stable under normal handling conditions.

**Hazardous Reactions**

Product is considered stable under normal handling conditions.

**SECTION 11- TOXICOLOGICAL INFORMATION****Acute effects*****Ingestion***

May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea

***Eye Contact***

May cause eye irritation.

***Skin Contact***

Prolonged skin contact is likely to result in irritation.

***Inhalation***

Vapor may cause irritation of the upper respiratory tract.

**Chronic effects**

Prolonged and repeated contact with the skin may irritate.

**Toxicology information**

Chemical Entity	Weight %	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	LC <sub>50</sub> Inhalation
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		mg/kg	mg/kg	mgL <sup>-1</sup> /4 hr
Propylene glycol	<10 %	N/A	N/A	N/A
Liquor ammonia	<1 %	>350	N/A	N/A
Paint additives	<10 %	N/A	N/A	N/A
Texanol	<1 %	>3200	N/A	>3.55

**SECTION 12- ECOLOGICAL INFORMATION**

No data available. Avoid contaminating waterways.

**SECTION 13- DISPOSAL CONSIDERATIONS**

Dispose of according to regulations.

**SECTION 14- TRANSPORT INFORMATION**

Not regulated.

**SECTION 15-REGULATORY INFORMATION**

Poisons Schedule      Not Scheduled

AICS (Australia)      All components are listed on AICS.

**SECTION 16- OTHER INFORMATION**

**Contact**                      Apco Coatings  
**Person/Point**              Technical Manager  
                                         Ph 02 98 32 0000 Mob 0422237710

**Other Information** Principal toxic properties of this product are due to the solvent composition and vapour inhalation hazards.  
Abbreviations: N/A - Not Applicable N/AV - Not Available

**Abbreviations:**

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

CAS Number: Chemical Abstracts Number