1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: RGL Metal Primer

Product Code: UC-MP-20L
Revision Date: August 2026
Edition: 1.0

Synonyms	Product Code
RGL Metal Primer	UC-MP-20L

Recommended Use: Acrylic metal primer to provide adhesion and corrosion resistance

Supplier: RGL WORX PTY LTD
ABN: 19 639 421 104
Street Address: 17-19 Trawalla Ave, Thomastown 3074
Telephone: (03) 9464 3034
Email: Info@rgladhesives.com.au

2. HAZARDS IDENTIFCATION

Based on available information, this material is not classified as hazardous according to the criteria of Safe Work Australia GHS 7.

Poisons Schedule: Not Applicable

May Cause Eye irritation

Health Hazard Classification: Category 1 – Sensitisation (Skin) Category

Label Elements

Signal Word

Warning

DOES NOT Contain Ammonia Sol 25%

Not Classified **as Dangerous Goods by the Criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".**

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non- hazardous or below reporting limits		
Iron Oxide Pigment- non hazardous		
		100 % (w/w)

Precautionary statement(s) Prevention

P280 Wear protective gloves and protective clothing

P261 Avoid breathing mist/vapours/spray

Precautionary statement(s) Response

P302+ P352 If on skin; wash with plenty of water and soap

P333+P313 If skin irritation or rash occurs: Get medical advice/attention

P362+P364 Shake off contaminated clothing and wash it before reuse.

4. FIRST AID MEASURES

If Poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126)

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye Contact: If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Fire Fighting Further Advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

Suitable Extinguishing Media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific Hazards: Non-combustible material.

6. ACCIDENTIAL RELEASE MEASURES

SMALL SPILLS: Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS: Clear area of all unprotected personnel. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Increase ventilation. Slippery when spill occurs.

Prevent run off into drains and waterways. Use absorbent (sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. Ensure all product container are labelled with contents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (PPE)

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene Measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

Engineering Measures: Natural ventilation should be adequate under normal use conditions.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

National Occupational Exposure Limits: No value assigned for this specific material by Safe Work Australia.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Metal/Grey colour
Odour:	Mild
Finish:	Gloss

Solubility:	Miscible with water
Specific Gravity:	1.0-1.3
Solids by Weight:	50-60%
Solids by Volume:	48-45%
Flash Point:	Non -Flammable
Boiling Point (°C):	Approx 100 °C

pH	8-9.5
Viscosity	~1000cPs
Total VOC (g/Litre)	<50g/L
Density	1.20-1.35 kg/L

N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability: This material is thermally stable when stored and used as directed.

Conditions to Avoid: Elevated temperatures and sources of ignition.

Incompatible Materials: Oxidising agents.

Hazardous Decomposition Products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous Reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin Contact: Contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye Contact: May be an eye irritant.

Acute Toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure.

Skin Contact: This material has been classified as not hazardous for acute dermal exposure.

Ingestion: This material has been classified as not hazardous for acute ingestion exposure.

Corrosion: Eye: this material has been classified as not corrosive or irritating to eyes

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser.

Aspiration Hazard: This material has been classified as not an aspiration hazard.

Specific Target Organ Toxicity (Single Exposure): This material has been classified as not a specific hazard to target organs by a single exposure.

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.

Carcinogenicity: This material has been classified as not a carcinogen.

Reproductive Toxicity: This material has been classified as not a reproductive toxicant.

Specific Target Organ Toxicity (Repeat Exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute Aquatic Hazard: This material has been classified as not hazardous for acute aquatic exposure.

Long-Term Aquatic Hazard: This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data.

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls/Personal Protection (PPE)" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This Material/Constituent(s) is Covered by the Following Requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable**.**

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact RGL Worx Pty Ltd.

Our responsibility for product as sold is subject to our standard terms and conditions.