

Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product identifier	CROWN MOULDWASH Commercial Strength
Variants	-
Product code(s)	EMWS010
Proper shipping name	-
Recommended use	Biocide
Manufacture / Importer details	Resene Paints (Australia) Limited. 7 Production Avenue, Molendinar. Queensland. 4214.
Emergency phone numbers	Available Monday – Friday, 8:00 a.m. – 5:00 p.m.
Free call	1800 738 383
Phone	07 3287 0222
Fax	07 3297 0226
Poisons Information Centre	131126 [available 24 hours]

SECTION 2. HAZARDS IDENTIFICATION

Classification of the hazardous chemical or mixture according to the criteria of Safe Work Australia

GHS Classification: Skin Corrosion/Irritation Category 2, Serious Eye Damage/Irritation Category 2A.

Label elements



Exclamation mark

Signal word **WARNING**

Hazard statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

Precautionary statements: Prevention

- P264 Wash thoroughly after handling.
- P280 Wear protective gloves and eye protection.

Precautionary statements: Response

- P321 Specific treatment (see advice on this label).
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P332+ P313 If skin irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice/attention.

Precautionary statements: Storage

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Precautionary statements: Disposal

P501 Dispose of contents/container in accordance with local Regulations.

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	% [weight]
	Quaternary ammonium compounds, benzyl-C12-16 alkyldimethyl, chlorides	68424-85-1	< 10
	Biphenyl-2-ol	90-43-7	< 10
	Water		> 60

SECTION 4. FIRST AID MEASURES**Description of necessary first aid measures**

Ingestion	Rinse mouth with plenty of water then provide liquid slowly and as much as the person can comfortably drink. If swallowed DO NOT induce vomiting. If vomiting occurs, place person on their left side, tilt head back to maintain open airway and to prevent aspiration. Observe patient and seek medical advice.
Eye contact	Immediately flush eyes with fresh water. Continue rinsing for several minutes. Ensure complete irrigation of the eye by holding the eyelids apart and away from the eye. Seek medical attention if irritation persists. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin contact	Flush skin with plenty of water while removing contaminated clothing and shoes. Wash skin with soap if available. Seek medical attention if irritation persists or if a rash develops.
Inhalation	Remove the person from the contaminated area and into fresh air. Allow them to rest and observe. Seek medical attention if breathing is difficult. Seek medical advice if symptoms persist.
First Aid facilities	Safety shower and eye wash facilities.
Symptoms caused by exposure	Contact with skin may cause irritation. Severe eye irritant. May cause permanent damage to eyes if not treated promptly. Inhalation of vapour may cause irritation to the respiratory tract.
Medical attention and special treatment	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Not flammable. Treat fire according to surrounding materials.
Specific hazards	On combustion this product may emit toxic fumes.
Special protective equipment and precautions for fire fighters	Wear breathing apparatus plus chemical protective suit and gloves. DO NOT approach containers suspected of being hot.
Hazchem code	Not assigned.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions,	Avoid contact with spilled or released material. Avoid breathing vapour and avoid
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contact with skin and eyes. Control personal contact by using protective equipment. Clean up spills immediately.

Environmental precautions

Prevent, by any means available, spillage from entering drains or water course or soil. This product may pose a long-term hazard to the aquatic environment.

Methods and materials for containment and clean up.

Contain and soak up released material with fire-resistant absorbent such as sand, earth or vermiculite. Cover drains to prevent material from entering waterways. Stop leak if safe to do so. Collect absorbent material and seal in labelled drums for proper disposal. Dispose of in accordance with local, state and federal regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Wear personal protection equipment. Do not breathe fumes. When handling, do not eat drink or smoke. Always wash hands with soap and water after handling. Observe proper occupational hygiene work practices. Use only in a well-ventilated area.

Conditions for safe storage including any incompatibilities

Check all containers are clearly labelled and free from leaks. Keep containers securely sealed when not in use. Store in a cool dry, well-ventilated area, away from sources of ignition. Avoid storage with oxidising agents.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Australian national exposure standards

No exposure standard has been established for this product or the components.

Component

TWA

STEL

ppm

mg/m³

ppm

mg/m³

Peak limitations

No peak limitations allocated.

Biological monitoring

Not required.

Engineering controls

Use in a well ventilated area. General exhaust is adequate under normal operating conditions. If the risk of overexposure exists, wear an approved respirator.

Individual protection measures including Personal Protection Equipment (PPE)

Eye and face protection

Wear safety glasses or goggles. Avoid wearing contact lenses. Contact lenses pose a special hazard; soft lenses may concentrate and absorb irritants.

Skin protection

Wear chemical protective gloves, e.g. Nitrile or nitrile-butatoluene rubber. Do not use cotton, leather, PVC, rubber or polyethylene gloves as they will absorb the resin. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

Protective clothing

Standard issue work wear. Wear safety footwear.

Respiratory protection

Selection of the Class and Type of respirator will depend on the level of confinement of the contamination. The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. Refer to AS1716 for selection of an appropriate respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance
 Odour**

Cloudy liquid.
 Chlorine like odour

pH	6 - 8
Vapour pressure	Not applicable
Vapour density	Not applicable
Boiling point	Not established
Melting Point	Not established
Solubility	Can be diluted with water
Density	0.99 Kg/L

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Corrosive action on metals possible.
Chemical stability	Product is considered stable.
Conditions to avoid	Avoid contamination with incompatible materials.
Incompatible materials	Anionic compounds.
Hazardous decomposition products	None, if storage and handling is done according to specification.
Hazardous reactions	Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information for this product is not available. Reference is made where possible to the individual constituents of the mixture.

Toxicology Data:

Ingredient	LD₅₀	LC₅₀	Further Data
Quaternary ammonium compounds, benzyl-C12-16 alkyldimethylchlorides	No data	No data	Carcinogenicity: No Mutagenicity: No Reproductive toxicity: No
Biphenyl-2-ol	No data	No data	Carcinogenicity: No Mutagenicity: No Reproductive toxicity: No

Acute Health Effects:

Swallowed:	May cause gastrointestinal distress. Symptoms may include irritation to the mouth, throat, oesophagus, and stomach with nausea, abdominal discomfort, vomiting and diarrhoea.
Eye:	Causes severe eye irritation. Prolonged contact may cause damage to ocular tissue. Initial symptoms may include tearing, stinging, blurred vision and redness.
Skin:	Causes skin irritation. May have a corrosive effect on the skin. Symptoms may include dryness, itching, and burning sensation, redness, cracking and swelling depending on the extent of exposure.
Inhaled:	In situations where vapours or mists are possible: then irritation of the respiratory tract May occur.

Chronic Health Effects:

No data.

SECTION 12. ECOLOGICAL INFORMATION

This product contains materials that are harmful to the environment and should not be discharged into drains or water courses.

Ecotoxicity:	Depending on concentration, toxic effects on activated sludge organisms are possible.
Persistence and Degradability:	Product components are rapidly biodegradable. Readily eliminated in the sewage system.
Bioaccumulation:	Low potential for bioaccumulation (log Kow < 3).
Mobility:	Can be diluted in water.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	PRODUCT: Product/ Rinsates/ Spillage from packaging or equipment are not to be discharged to the environment. Organise disposal with recognised specialised hazardous waste operators. PACKAGING: Remove all product from packaging and clean thoroughly before recycling.
Special precautions for landfill or incineration	Nil.

SECTION 14. TRANSPORT INFORMATION

UN number	Not regulated under the ADG7
UN proper shipping name	-
Class	-
Subsidiary risk	-
Marine pollutant	No
Packing Group	-
Special precautions for user	
Hazchem code	-

SECTION 15. REGULATORY INFORMATION

SUSMP:	Poison Schedule: 5
AICS:	The hazardous components listed in Section 3 of this SDS appear in the Australian Inventory of Chemical Substances (AICS) database.

SECTION 16. OTHER INFORMATION

Date of Preparation: 10th September 2015

Supersedes: 18th March 2010

Literature references:

AICS Search page – NOHSC <http://www.nicnas.gov.au/industry/aics/search.asp>

SDS's for individual raw materials.

Safe Work Australia: Hazardous Substances Information System:

Exposure Standards:

<http://hsis.safeworkaustralia.gov.au/ExposureStandards>

GHS Hazardous Substances list:

http://hsis.safeworkaustralia.gov.au/GHSInformation/GHS_Hazardous_Chemical_Information_List

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Third Revised Edition. United Nations. New York and Geneva, 2009.

Abbreviations:

ADG	Australian Code for the Transport of Dangerous Goods by Road & Rail
AICS	Australian Inventory of Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
HVICL	High Volume Industrial Chemicals List
IARC	International Agency for Research on Cancer
NOHSC	National Occupational Health and Safety Commission
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
CAS Number	Chemical Abstract Service registry number
LD ₅₀	Median lethal dose
LC ₅₀	Median lethal concentration.
TWA	Time weighted average
STEL	Short term exposure limit

Safety data sheets are updated frequently. Please ensure that you have a current copy.

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. However no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use hereof. Resene Paints (Australia) Limited assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material, Such users or vendors assume all risks associated with the use of the material. It is the users' responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The user must determine whether the use of the information and data is in accordance with local laws and regulations.

END OF SDS