

Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Blacktop
Variants	-
Other Names	Product code 181
Recommended Use	Slip resistant coating for rejuvenating aged or worn asphalt.
Company Name	Resene Paints (Australia) Limited.
Address	7 Production Avenue Molendinar, Queensland 4214.
Emergency Tel	Available Monday – Friday, 8:00 a.m. – 5:00 p.m.
Free Call	1800 738 383
Phone	07 3287 0222
Fax	07 3287 0226

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the criteria of Safe Work Australia and ADG code.
Poison Schedule	Not Scheduled
GHS Classification	Not a hazardous chemical.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	% [weight]
	Water	7732-18-5	30 – 60
	Bitumen Emulsion	-	10 - < 30
	Proprietary ingredients	Various	balance

SECTION 4. FIRST AID MEASURES

Swallowed	Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.
Eye	Rinse with plenty of water. If eye irritation persists, consult a specialist.
Skin	Wash affected area with soap and water. If skin irritation persists, consult a physician.
Inhaled	Move to fresh air.
Aggravated medical conditions caused by exposure.	None anticipated with this product.
Chronic Health Effects	None anticipated with this product.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Water based product. Choose extinguishing media suitable for surroundings.
Hazards from combustion products	Oxides of Carbon and Nitrogen.
Special protective precautions and equipment for fire fighters	Material can splatter above 100°C. Polymer film can burn. Do not allow contaminants and water from fire fighting to enter drains or water course.
Hazchem code	Not Specified

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	In confined areas wear protective equipment. Keep spectators away and avoid breathing dust or vapours. Floor may be slippery, use care to avoid falling.
Methods and materials for containment and clean up.	<p>Minor spills Contain and absorb small quantities with vermiculate or other absorbent material. Wipe up. Collect residues in a waste container.</p> <p>Major spills Prevent, by any means available, spillage from entering drains or water course. Contain spill with sand, earth or vermiculite. Transfer liquid to containers for recovery or disposal.</p>

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid damaging containers. Keep lids on containers when not in use. People handling this product should wash their hands and face before eating and/or smoking. Handle containers carefully to prevent damage and/or spillage.
Conditions for safe storage including any incompatibilities	Storage temperatures: Max: 40°C, Min: 1°C. Avoid excessive changes in temperature. Avoid storing with strong oxidisers, acids and alkalis

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture Exposed individuals are not reasonably expected to be warned, by smell, that an exposure standard is being exceeded. If the breathing zone concentration of ANY of the components listed below is exceeded then the individual is deemed to be over exposed.

Component	Breathing Zone ppm	Breathing Zone mg/m ³
Bitumen fumes	-	5

Personal Protection

Eyes	Safety glasses with side shields; or as required, goggles.
Hands	Neoprene gloves.
Protective clothing	Standard issue work wear.
Respirator	In a well ventilated area and spray booths that maintain vapour levels below the recommended standards, no respiratory equipment is required. In confined spaces or areas with limited ventilation, where respiratory risks cannot be avoided, wear a suitable respirator. AS/NZS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured viscous liquid.
Odour	Mild ammonia odour
pH	8 – 10
Vapour pressure	> 17 @ 20°C
Vapour density	> 1
Boiling point	100°C (Variable)
Melting Point	0°C (Variable)
Solubility	Can be diluted with water
Density	1.7 Kg/L
Percent Volatile	42

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Product is considered stable under normal storage and handling conditions.
Conditions to avoid	Presence of incompatible materials.
Incompatible materials	Strong oxidisers, acids and alkalis.
Hazardous decomposition products	Oxides of carbon and nitrogen, and smoke.
Hazardous reactions	Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product.

Acute:

Direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness. May cause irritation to the skin or respiratory tract.

Chronic:

Long term exposure to this product is not thought to produce chronic adverse health effects.

SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

No data available for product ingredients.

This product should not be allowed to enter drains or water courses. Expected to be harmful to aquatic organisms with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Consult State Land Waste Management Authority for disposal.
Special precautions for landfill or incineration	Incinerate residue at an approved site. Recycle containers if possible, or dispose of in an approved landfill.

SECTION 14. TRANSPORT INFORMATION

UN Number	Not specified
UN Proper shipping name	Water Based Paint. Non Hazardous.
Class	Not restricted
Subsidiary risk	None
Packing Group	N.O.S.
Special precautions for user	-
Hazchem Code	Not specified.

SECTION 15. REGULATORY INFORMATION

SUSMP: Not a scheduled poison.

SECTION 16. OTHER INFORMATION

Date of Preparation: 20th October 2015.

Supersedes: 1st December 2011

Literature references.

Preparation of Safety Data Sheets for Hazardous Chemicals. Safe Work Australia. 2011 *Code of Practice*.

Australian Dangerous Goods Code – 7th Edition.

SDS's for individual raw materials.

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

TWA Time weighted average

STEL Short term exposure limit

CAS Number Chemical Abstract Service registry number

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

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END OF SDS