

Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	MACHINE COLOURANTS VOC Free (includes A, B, C, D, E, F, G, H, I, J, K, L, M, P, Q, R, U, Z)
Other Names	Product Code: 799----.
Recommended Use	Universal paint tinters.
Company Name	Resene Paints (Australia) T/A Altex Coatings.
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 Statement	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the criteria of the Safe Work Australia and the ADG code.	
GHS Classification	Skin Corrosion/Irritation	Category 2
	Serious Eye Damage/Irritation	Category 1
	Sensitisation - Skin	Category 1
Hazard Statements	Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction.	
Precautionary statements	Use only in a well-ventilated area. Do not breathe fumes, mists, vapours, sprays. Wear protective gloves/eye protection/face protection and other personal protection as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Store locked up.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	CI Pigment Black 7	1333-86-4	0 – 30
	CI Pigment Black 17	68909-79-5	0 – 65
	CI Pigment Blue 15:3	147-14-8	0 – 30
	CI Pigment Green 7	1328-53-6	0 – 10
	CI Pigment Green 17	1308-38-9	0 – 70
	CI Pigment White 6	13463-67-7	0 – 50
	CI Pigment Yellow 42/43	51274-00-1	0 – 60
	CI Pigment Yellow 184	13565-96-3	0 – 60
	Propethylene glycol monooleyl ether	9004-98-2	< 10
	Oleyl amine	112-90-3	< 10
	Alkylated octyldecylmine	26635-92-7	< 10
	Iodocarb	55406-53-6	< 1

SECTION 4. FIRST AID MEASURES

Swallowed	Rinse mouth with copious quantities of water. Do NOT induce vomiting. Immediately call a POISON CENTRE or Doctor.
Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE or doctor.
Skin (or hair)	Remove all contaminated clothing and wash before re-use. Wash skin with plenty of soap and water/ shower. If skin irritation or rash occurs: Get medical advice.
Inhaled	Remove victim to fresh air and keep at rest in a comfortable position for breathing. See medical advice if you feel unwell.
First Aid Facilities	Safety shower and eye wash facilities.
Aggravated medical conditions caused by exposure.	Severely irritating to eyes causing tearing, stinging, blurred vision and redness potentially leading to permanent damage. Contact with skin may cause severe irritation. Inhalation of vapour or mists may cause irritation to the respiratory tract. As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in the workplace atmosphere, should be avoided. Ingestion in any form can be avoided by observing correct occupational hygiene.
Advice to Doctor	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Alcohol stable foam. Dry chemical powder. Carbon dioxide.
Hazards from combustion products	Carbon monoxide and/or Carbon dioxide may be evolved.
Special protective precautions and equipment for fire fighters	None identified.
Hazchem code	Not allocated

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Avoid contact with spilled or released material. Avoid breathing vapour and avoid 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. May pose a hazard to the aquatic environment.
Methods and materials for containment and clean up.	Minor spills Contain and absorb small quantities with vermiculate or other absorbent material. Major spills Clear area of personnel and move upwind. Alert fire brigade and tell them location and nature of hazard. Prevent, by any means available, spillage from entering drains or water course.

Stop leak if safe to do so.
Contain spill with sand, earth or vermiculite.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Use in a well ventilated area. When handling, DO NOT eat drink or smoke. Always wash hands with soap and water. Observe proper occupational work practices.
Conditions for safe storage including any incompatibilities	Store in original containers. Check all containers are clearly labelled and free from leaks. Keep containers securely sealed Avoid storage with strong acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture No exposure standard has been established for this product or its components.

Component

TWA

STEL

ppm

mg/m³
3

ppm

mg/m³
-

CI Pigment Black

-

3

-

-

Biological Limit Values
Engineering Controls

No biological limit allocated
Use in a well ventilated area.
General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in special circumstances. If risk of overexposure exists, wear an approved respirator in compliance with AS1716.

Personal Protection

Eyes. Safety glasses with side shields; or as required, Chemical goggles.
Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hands/Feet Wear chemical protective gloves.
Wear safety footwear.

Protective Clothing Standard issue work clothes.

Respirator If a respirator is required, use appropriate respiratory protection equipment as specified in AS1716. Selection of the Class and Type of respirator will depend on the level of confinement of the contamination

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured viscous liquid
Odour	Characteristic
Vapour pressure	Not applicable
Vapour density	Not applicable
Boiling point	100°C
Solubility	Soluble
Density	Not established
Flash Point	Not applicable
UEL	Not established
LEL	Not established
Percent volatile	Not established
pH	7-10

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 acids.
Hazardous decomposition products	Not known.
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.

Acute Health Effects:

Swallowed:	May cause irritation to the mouth, throat, oesophagus, and stomach with nausea, abdominal discomfort, vomiting and diarrhoea.
Eye:	Severely irritating to eyes causing tearing, stinging, blurred vision and redness. May cause permanent damage to eyes.
Skin:	Harmful in contact with skin. LD50 Dermal [Rabbit]: 1400mg/kg. Severely irritating to skin. Prolonged contact may cause scarring.
Inhaled:	Inhalation of vapours may cause irritation to the respiratory system.

Chronic Health Effects:

No data.

SECTION 12. ECOLOGICAL INFORMATION

Insufficient data to be sure of status.
Avoid subsoil penetration.
Prevent product from entering drains.
Do not contaminate surface water.

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 regulated for transport by road or rail
UN Proper shipping name	Not assigned
Class	Not applicable
Subsidiary risk	-
Marine Pollutant	Yes – for colorants B and Z only.
Packing Group	-

SECTION 15. REGULATORY INFORMATION

Poison Schedule: Not a scheduled poison.

The principle components of this material are listed on the Australian Inventory of Chemical Substances (AICS).

SECTION 16. OTHER INFORMATION

Date of Preparation: 5th June 2013

Replaces: 1st February 2011

Literature references.

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

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

Australian Dangerous Goods Code – 7th Edition.

NZ SDS for this product.

Safe Work Australia Hazardous Substances Information System; Search Exposure Standards
<http://hsis.safeworkaustralia.gov.au/ExposureStandards>

Standard for the Uniform Scheduling of Medicines and Poisons. No. 2

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

Abbreviations:

NOHSC	National Occupational Health and Safety Commission
ADG	Australian Code for the Transport of Dangerous Goods by Road & Rail
LD ₅₀	Median lethal dose
LC ₅₀	Median lethal concentration.
TWA	Time weighted average. The average airborne concentration of a particular substance when calculated over a normal 8 hour working day, for a five-day working week.
STEL	Short term exposure limit. A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL.
CAS Number	Chemical Abstract Service registry number

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END OF SDS