

Infosafe No™ LQ3GG	Issue Date : July 2014	ISSUED by PARCHEMC
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Product Name : **LUSTRESEAL COLOUR TINT**

## 1. Identification

<b>GHS Product Identifier</b>	LUSTRESEAL COLOUR TINT
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
<b>Address</b>	7 Lucca Road Wyong NSW 2259 Australia
<b>Telephone/Fax Number</b>	Tel: 02 4350 5000 Fax: 02 4351 2024
<b>Emergency phone number</b>	1800 638 556 (available 24/7)
<b>Recommended use of the chemical and restrictions on use</b>	Colour tint for Lustre Seal Acrylic, Matt finish and Extended Wear Plus sealers
<b>Other Information</b>	<p>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 Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.</p> <p>If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.</p> <p><a href="http://www.parchem.com.au">www.parchem.com.au</a></p>

## 2. Hazard Identification

<b>Classification of the substance or mixture</b>	<p>Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.</p> <p>Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p>
<b>Signal Word (s)</b>	<p>Flammable Liquids: Category 3 Acute Toxicity - Dermal: Category 4 Acute Toxicity - Inhalation: Category 4 Skin Corrosion/Irritation: Category 2 Warning</p>
<b>Hazard Statement (s)</b>	<p>H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled.</p>
<b>General Precautionary Statement (s)</b>	<p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use.</p>
<b>Pictogram (s)</b>	Flame, Exclamation mark



<b>Precautionary statement – Prevention</b>	<p>P210 Keep away from heat/sparks/open flames/hot surfaces, No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting/equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/fume/gas/mist/vapours/spray.</p>
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<b>Precautionary statement – Response</b>	<p>P264 Wash skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P370+P378 In case of fire: Use foam, dry chemical powder or carbon dioxide for extinction.</p> <p>INHALATION</p> <p>P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P312 Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>SKIN</p> <p>P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362 Take off contaminated clothing and wash before re-use.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p>
<b>Precautionary statement – Storage</b>	
<b>Precautionary statement – Disposal</b>	<p>P501 Dispose of contents/container to an approved waste disposal plant.</p>

### 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	10-<30 %
	2-Propanol, 1-methoxy-, acetate	108-65-6	10-<30 %
	Other ingredients determined not to be hazardous		Balance

### 4. First-aid measures

<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
<b>Skin</b>	Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop, seek medical attention.
<b>First Aid Facilities</b>	Eye wash station, safety shower and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone 131 126 in Australia) or a doctor at once.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use carbon dioxide, dry chemical or foam. Alcohol resistant foam is preferred. If not available normal foam can be used.
<b>Unsuitable Extinguishing Media</b>	Do not use water jet.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.
<b>Specific hazards arising from the chemical</b>	Flammable liquid and vapour. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
<b>Hazchem Code</b>	•3Y
<b>Decomposition Temp.</b>	Not available

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**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed material. If safe to do so, remove containers from path of fire. Do not allow run-off from fire fighting to enter drains or water courses.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 7. Handling and storage

**Precautions for Safe Handling** Wear appropriate personal protective equipment and clothing to prevent exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Work from suitable, labelled, fire-resistant containers. Open containers carefully as they may be under pressure. Keep containers tightly closed. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, acids, bases, foodstuffs, and out of direct sunlight. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable state and federal regulations.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Substance	TWA		STEL		NOTES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Xylene	80	350	150	655	-
2-Propanol, 1-methoxy-, acetate	50	274	100	548	sk

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

**Biological Limit Values**

Name: Xylenes  
Determinant: Methylhippuric acids  
Specimen: Creatinine in urine.  
Value: 1.5g/g  
Sampling time: End of shift.

**Appropriate engineering controls**

Source: American Conference of Industrial Hygienists (ACGIH)  
This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A

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	<p>flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:2004: Classification of hazardous areas - Examples of area classification - General, for further information concerning ventilation requirements.</p>
<b>Respiratory Protection</b>	<p>If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.</p>
<b>Eye Protection</b>	<p>Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.</p>
<b>Hand Protection</b>	<p>Wear impervious gloves such as Rubber PVC. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.</p>
<b>Body Protection</b>	<p>Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.</p>

## 9. Physical and chemical properties

<b>Appearance</b>	Coloured viscous liquid
<b>Odour</b>	Characteristic solvent odour
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not applicable
<b>Boiling Point</b>	139°C
<b>Solubility in Water</b>	0.0g/l
<b>pH</b>	Not available
<b>Vapour Pressure</b>	0.5-0.7kPa (15°C) 2.0-2.6kPa (38°C)
<b>Vapour Density (Air=1)</b>	3.7
<b>Evaporation Rate</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Viscosity</b>	Not available
<b>Volatile Component</b>	20-60%
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>Density</b>	1.11kg/L
<b>Flash Point</b>	35°C (ISO 3679 1976)
<b>Flammability</b>	Flammable
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	1.1% v/v
<b>Flammable Limits - Upper</b>	7.7% v/v

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## 10. Stability and reactivity

<b>Reactivity</b>	React with incompatible materials.
<b>Chemical Stability</b>	Stable under normal conditions of handling and storage.
<b>Conditions to Avoid</b>	Heat, direct sunlight, open flames or other sources of ignition.
<b>Incompatible Materials</b>	Oxidising agents.
<b>Hazardous Decomposition Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicity data available for this material. The available acute toxicity data for the ingredients are given below.
<b>Acute Toxicity - Oral</b>	Xylene: LD50 (rat): 5000mg/kg 2-Propanol, 1-methoxy-, acetate LD50 (rat): 5800mg/kg
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea, vomiting, abdominal pain and CNS depression with symptoms including dizziness, drowsiness, confusion and possible unconsciousness.
<b>Inhalation</b>	Harmful if inhaled. Inhalation of product vapours can cause irritation of the nose, throat and respiratory system. The vapours may be irritating to the respiratory system. Chronic exposure may cause headache, nausea, drowsiness, dizziness, central nervous system depression which may cause unconsciousness.
<b>Skin</b>	Harmful in contact with skin. Product can be absorbed through skin with resultant harmful systemic effects. Causes skin irritation. Skin contact will cause redness, itching and swelling. Prolonged or repeated skin contact may cause defatting leading to drying and cracking of skin, and dermatitis.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not expected to be a skin sensitiser.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard. Xylene is listed as Group 3: Not classifiable as to its carcinogenicity to humans according to International Agency for Research on Cancer (IARC).
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	No ecological data available for this material.
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Do not discharge this material into waterways, drains and sewers.

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**Other Information** Do not allow the product to enter soil.

### 13. Disposal considerations

**Disposal Considerations** Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near containers. Empty containers may contain flammable residues. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers. Advise flammable nature.

### 14. Transport information

**Transport Information** This material is Dangerous Goods Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:  
- Class 1, Explosives  
- Division 2.1, Flammable Gases, (Division 2.1 and Class 3 are incompatible in transport if both are in tanks or other receptacles with a capacity individually exceeding 500 L.)  
- Division 2.3, Toxic Gases  
- Division 4.2 Spontaneously Combustible Substances  
- Division 5.1 Oxidising substances and Division 5.2, Organic Peroxides  
- Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane)  
- Class 7 Radioactive Substances.

**Marine Transport (IMO/IMDG):**

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No.: 1263

Proper Shipping Name: PAINT RELATED MATERIAL

DG Class: 3

Packaging Group: III

EMS No.: F-E, S-E

Special provisions: 163, 223, 955

**Air Transport (ICAO/IATA):**

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1263

Proper Shipping Name: PAINT RELATED MATERIAL

Class: 3

Packing Group: III

Packaging Instructions (passenger & cargo): 355

Packaging Instructions (cargo only): 366

Hazard Label: Flammable liquid

Special provisions: A3, A72

**U.N. Number** 1263

**UN proper shipping name** PAINT RELATED MATERIAL

**Transport hazard class(es)** 3

**Hazchem Code** •3Y

**Packing Group** III

**EPG Number** 3C1

**IERG Number** 14

**IMDG Marine pollutant** No

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**15. Regulatory information**

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<b>Regulatory Information</b>	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
<b>Poisons Schedule</b>	Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). S5
<b>AICS (Australia)</b>	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

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**16. Other Information**

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<b>Date of preparation or last revision of SDS</b>	SDS created: July 2014
<b>Literature References</b>	Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons. Australian Code for the Transport of Dangerous Goods by Road & Rail. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals. Workplace exposure standards for airborne contaminants, Safe work Australia. American Conference of Industrial Hygienists (ACGIH). Globally Harmonised System of classification and labelling of chemicals.
<b>Contact Person/Point</b>	Technical Support: 1800 812 864  ...End Of MSDS...

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