

Infosafe No™ LQ0ZV Issue Date : April 2012 ISSUED by PARCHEMC

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

1. Identification

GHS Product Identifier COLOUR THRU EXTERIOR COLOURED SEALER

Company Name Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

Address 7 Lucca Road Wyong
NSW 2259 Australia

Telephone/Fax Number Tel: 02 4350 5000
Fax: 02 4351 2024

Emergency phone number 1800 638 556 (available 24/7)

Recommended use of the chemical and restrictions on use Surface coating for concrete and masonry

Other Information This MSDS 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.

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.

www.parchem.com.au

2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Flammable liquid, Category 3
Acute toxicity - Inhalation, Category 4
Acute toxicity - Dermal, Category 4
Skin Corrosion/irritation, Category 2
Serious Eye damage/irritation, Category 2
Toxic to Reproduction: Category 2
Specific Target Organ Toxicity, Single exposure, Category 3 (respiratory irritation)
Hazardous to the Aquatic Environment - Acute Hazard: Category 2
Hazardous to the Aquatic Environment - Long-Term Hazard: Category 2

Signal Word (s) Danger

Hazard Statement (s) H225 Highly Flammable liquid and vapour.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H361 Suspected of damaging fertility or the unborn child.
H411 Toxic to aquatic life with long lasting effects.

Pictogram (s) Flame, Health hazard, Exclamation mark, Environment



Infosafe No™ LQ0ZV

Issue Date : April 2012

ISSUED by PARCHEMC

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Precautionary statement – Prevention

P102 Keep out of reach of children.
 P103 Read label before use.
 P104 Read Safety Data Sheet before use.
 P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from heat/sparks/open flames/hot surfaces
 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 mist/vapours/spray.
 P264 Wash skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P101 If medical advice is needed, have product container or label at hand.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P370+P378 In case of fire: use dry chemical powder, carbon dioxide or foam.
 P391 Collect spillage.

SKIN

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P332+P313 If skin irritation occurs: Get medical advice/ attention

P362+P364 Take off contaminated clothing and wash before re-use.

INHALATION

P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

EYES

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 statement – Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Precautionary statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	>60-100 %
	Acrylic Resin		10-30 %
	1,2,4-Trimethylbenzene	95-63-6	0-<20 %
	Benzyl butyl phthalate	85-68-7	0-<10 %
	1,3,5-Trimethyl benzene	108-67-8	0-<10 %
	Propyl benzene	103-65-1	0-<5 %
	Cumene	98-82-8	0-<5 %
	1,2,3-trimethylbenzene	526-73-8	0-<5 %

4. First-aid measures

Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

If swallowed, do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

Skin

Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

First Aid Facilities

Eye wash, safety shower and normal washroom facilities.

Infosafe No™ LQ0ZV Issue Date : April 2012 ISSUED by PARCHEMC

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Advice to Doctor Treat symptomatically.

Other Information For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

5. Fire-fighting measures

Suitable extinguishing media Use dry chemical powder, carbon dioxide or foam.

Unsuitable Extinguishing Media DO NOT USE water jets.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

Specific hazards arising from the chemical This product is flammable. Keep storage tanks, pipelines, fire-exposed surfaces etc cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.

Hazchem Code •3Y

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. Accidental release measures

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 Open containers cautiously as contents may be under pressure. Use only in a well ventilated area. DO NOT store or use in confined spaces. Keep tank covered and containers sealed when not in use. Build up of mists or vapours in the atmosphere must be prevented. Avoid inhalation of sprays, vapour and mists. Do not use near welding or other ignition sources and avoid sparks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. Do not smoke. Wear appropriate protection. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Always keep in containers made of the same material as the supply container. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. 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 State and Federal regulations.

8. Exposure controls/personal protection

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

Safework, Australia Exposure Standards:

Substance	TWA	STEL	NOTICES
	ppm	mg/m ³	ppm
			mg/m ³

Infosafe No™ LQ0ZV	Issue Date : April 2012	ISSUED by PARCHEMC
--------------------	-------------------------	--------------------

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Xylene	80	350	150	655	-
Cumene	25	125	75	375	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.

Biological Limit Values

Biological Exposure Indices BEI from American Conference of Industrial Hygienists (ACGIH) for ingredients are as follows

Name: Xylenes

Determinant: Methylhippuric acids

Specimen: Creatinine in urine.

Value: 1.5 g/g

Sampling time: end of shift.

Appropriate engineering controls

Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1:2009 Explosive atmospheres - Classification of areas - Explosive gas atmospheres, for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist 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.

Eye Protection

Safety glasses with side shields or face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.

Hand Protection

Impervious gloves recommended. Final choice of appropriate gloves will vary according to individual circumstances ie. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

Body Protection

Suitable workwear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

9. Physical and chemical properties

Appearance	Clear or pigmented viscous liquid
Odour	Characteristic aromatic hydrocarbon
Melting Point	-48°C
Boiling Point	136 - 191°C
Solubility in Water	0.175 g/L
Solubility in Organic Solvents	100%
Specific Gravity	0.912
pH	Not available
Vapour Pressure	4.5 kPa
Vapour Density (Air=1)	3.7
Evaporation Rate	13.5
Odour Threshold	Not available
Viscosity	22 seconds (B4 cup)

Infosafe No™ LQ0ZV	Issue Date : April 2012	ISSUED by PARCHEMC
--------------------	-------------------------	--------------------

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Partition Coefficient: n-octanol/water	Not available
Flash Point	27-31°C
Flammability	Flammable
Auto-Ignition Temperature	432-530°C
Flammable Limits - Lower	1.0%
Flammable Limits - Upper	7.1%
Other Information	Volatile organic content 75%

10. Stability and reactivity

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Heat, flames and other ignition sources.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicology data available for this product.
Inhalation	Harmful by inhalation. Inhalation will cause irritation of the respiratory system. Prolonged inhalation may cause central nervous system depression with symptoms including dizziness, drowsiness, nausea and headaches.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Harmful in contact with skin. Irritating to skin resulting in redness and itching. Prolonged or repeated skin contact may cause dermatitis due to defatting effect.
Eye	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Reproductive Toxicity	Suspected of damaging fertility or the unborn child. Classified as a suspected human reproductive or developmental toxicant.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Skin Sensitisation	Not expected to be a skin sensitiser
Aspiration Hazard	Not expected to be an aspiration hazard.
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	Not expected to cause damage to organs.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.

12. Ecological information

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Persistence and degradability	Readily biodegradable. Oxides rapidly by photchemical reactions in air.
Mobility	Floats on water. Highly mobile.

Infosafe No™ LQ0ZV	Issue Date :April 2012	ISSUED by PARCHEMC
--------------------	------------------------	--------------------

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Bioaccumulative Potential	Does not bioaccumulate significantly.
Environmental Protection	Prevent this material entering waterways, drains and sewers.
Acute Toxicity - Fish	LC/EC/IC50=1-10 mg/L
Acute Toxicity - Algae	LC/EC/IC50=1-10 mg/L
Acute Toxicity - Other Organisms	LC/EC/IC50=1-10 mg/L (aquatic invertebrates)

13. Disposal considerations

Disposal Considerations	Dispose of waste according to applicable local and national regulations. Do not pierce, , burn, cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Empty the container completely before disposal. Contaminated containers must not be treated as household waste. Advise flammable nature. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected.
--------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

14. Transport information

Transport Information	<p>Road and Rail Transport: This material is a 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 Agents and Division 5.2, Organic Peroxides - Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane) - Class 7 Radioactive Substances.</p> <p>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 Class: 3 Packaging Group: III EMS No.: F-E, S-E Special Provision: 163</p> <p>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 Class: 3 Packaging Group: III Label: Flammable Liquid Packaging Instructions (passenger & cargo): 355 Packaging Instructions (cargo only): 366</p>
U.N. Number	1263
UN proper shipping name	PAINT
Transport hazard class(es)	3
Hazchem Code	•3Y

Infosafe No™ LQ0ZV

Issue Date : April 2012

ISSUED by PARCHEMC

Product Name : **COLOUR THRU EXTERIOR COLOURED SEALER**

Classified as hazardous

Packing Group III
EPG Number 3C1
IERG Number 14
IMDG Marine pollutant Yes

15. Regulatory information

Regulatory Information Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule S6

AICS (Australia) All components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.

16. Other Information

Date of preparation or last revision of SDS SDS created: April 2012

Contact Person/Point Technical Support: 1800 812 864
...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.