

Infosafe No™ LQ0ZL

Issue Date : April 2012

ISSUED by PARCHEMN

Product Name : **OVATONE LIQUID RELEASER**

Classified as hazardous

1. Identification

GHS Product Identifier OVATONE LIQUID RELEASER

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 0800 154 666 (available 24/7)

Recommended use of the chemical and restrictions on use Release agent for urethane moulds used in the stamping of decorative concrete

Other Information Distributed in New Zealand by:
Concrete Plus
23 Watts Road
Sockburn
New Zealand
Tel: (03) 343 0090
Fax: (03) 343 0202

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.co.nz

2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.
Not classified as Dangerous Goods for transport, according to the NZS 5433:2007 Transport of Dangerous Goods on Land.
3.1D - Flammable liquids: low hazard
6.1E (Aspiration hazard 1) - Substance that is acutely toxic
6.3B - Substance that is mildly irritating to the skin
6.5B - Substance that is a contact sensitiser

Signal Word (s) Danger

Hazard Statement (s) H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.
H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.

Pictogram (s) Health hazard, Exclamation mark



Precautionary statement – Prevention

P102 Keep out of reach of children. -This statement applies only where the substance is available to the general public.
P103 Read label before use. -This statement applies only where the substance is available to the general public.

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Precautionary statement – Response	P104 Read Safety Data Sheet before use. P210 Keep away from heat/sparks/open flames/hot surfaces. P261 Avoid breathing mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P101 If medical advice is needed, have product container or label at hand. -This statement applies only where the substance is available to the general public. P370+P378 In case of fire: Use dry chemical powder, carbon dioxide or foam. INGESTION P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor P331 Do NOT induce vomiting. SKIN P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse.
Precautionary statement – Storage	P403+P235 Store in a well-ventilated place. Keep cool.
Precautionary statement – Disposal	P405 Store locked up. P501 Dispose of contents/container to approved disposal plant

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Distillates, petroleum, hydrotreated light	64742-47-8	90-100 %
	Dipentene	138-86-3	0-<1 %
	Ingredients determined not to be hazardous	-	Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	Do NOT induce vomiting. Wash out mouth and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.
Skin	Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing 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. If symptoms develop seek medical attention.
First Aid Facilities	Eyewash, safety shower and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 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	Combustible liquid. This product will burn if exposed to fire.
Decomposition Temp.	Not available

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Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

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 Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. 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, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. 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 applicable local and national regulations.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure standards have been established for this material by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in aggravation of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Limit Values No biological limit allocated.

Appropriate engineering controls Use in a well ventilated area. Local exhaust ventilation will be required in confined areas or where natural ventilation is not sufficient to maintain concentrations below exposure limits.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

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.

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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 Coloured liquid

Odour Hydrocarbon

Decomposition Temperature Not available

Melting Point <-50°C (Distillates, petroleum, hydrotreated light)

Boiling Point 190-230°C (Typical) (Distillates, petroleum, hydrotreated light)

Solubility in Water <0.1 wt%

Specific Gravity 0.76 at 23°C

pH Not available

Vapour Pressure 0.009 kPa @20°C (Distillates, petroleum, hydrotreated light)

Vapour Density (Air=1) >1

Evaporation Rate Not available

Odour Threshold Not available

Viscosity Not available

Volatile Component Not available

Partition Coefficient: n-octanol/water Not available

Flash Point 75°C (Closed cup) (Distillates, petroleum, hydrotreated light)

Flammability Combustible.

Auto-Ignition Temperature Not available

Flammable Limits - Lower 0.5% (Distillates, petroleum, hydrotreated light)

Flammable Limits - Upper 4.8% (Distillates, petroleum, hydrotreated light)

10. Stability and reactivity

Chemical Stability Stable under normal conditions of storage and handling.

Conditions to Avoid Heat, flames and other sources of ignition.

Incompatible Materials Strong oxidising agents.

Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Hazardous Polymerization Will not occur.

11. Toxicological Information

Toxicology Information No toxicity data is available for this product.

Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Prolonged inhalation may cause central nervous system depression with symptoms including dizziness, drowsiness, nausea and headaches.

Ingestion May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to

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Skin	the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
Eye	Mildly irritating to skin. Skin contact can cause redness, itching and swelling. May cause an allergic skin reaction. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Reproductive Toxicity	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Carcinogenicity	Not considered to be toxic to reproduction.
Skin Sensitisation	Not considered to be a carcinogenic hazard.
Aspiration Hazard	May cause an allergic skin reaction.
STOT-single exposure	May be fatal if swallowed and enters airways.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Germ cell mutagenicity	Not expected to cause toxicity to a specific target organ.
Respiratory sensitisation	Not considered to be a mutagenic hazard.
	Not expected to be a respiratory sensitiser.

12. Ecological information

Ecotoxicity	No ecological data are available for this material
Persistence and degradability	Readily biodegradable. Degrades rapidly in air. (Distillates, petroleum, hydrotreated light)
Mobility	Floats on water. Highly volatile. (Distillates, petroleum, hydrotreated light)
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	<p>Product Disposal: Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. This product can be disposed through a licensed commercial waste collection service. Do not dispose directly into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must also be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed.</p> <p>Do not dispose into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.</p> <p>Container Disposal: The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.</p>
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14. Transport information

Transport Information Road and Rail Transport:
Not classified as Dangerous Goods for transport according to the NZS 5433:2007 Transport of Dangerous Goods on Land.
Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport (ICAO/IATA):
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

IMDG Marine pollutant No

15. Regulatory information

Regulatory Information Classified as Hazardous according to the Hazardous Substances (Classification) Regulations 2001.
Group standard:
Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006

HSNO Approval Number HSR002503

16. Other Information

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

Contact Person/Point Technical Support: 1800 812 864
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