

Infosafe No™ LQ0ZQ Issue Date : April 2012 ISSUED by PARCHEMN

Product Name : **OVATONE POWDER RELEASER**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** OVATONE POWDER 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

**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](http://www.parchem.co.nz)

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2007 Transport of Dangerous Goods on Land.

## 3. Composition/information on ingredients

**Information on Composition** Product may contain iron oxides and chromium (III) oxide.

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		100 %

## 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 thoroughly with water. If symptoms develop seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye contact** If dust 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 and persist seek medical attention.

**First Aid Facilities** Eye wash, safety shower and normal washroom facilities.

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**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 carbon dioxide, dry chemical, foam, water fog or water mist.

**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including oxides of calcium, iron, chromium, titanium, carbon monoxide and carbon dioxide.

**Specific hazards arising from the chemical** Not flammable.

**Decomposition Temp.** Not available

**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes, dust or products of combustion.

## 6. Accidental release measures

**Emergency Procedures** Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled plastic 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 dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. 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, out of direct sunlight and moisture. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No exposure value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH). However, over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels. The available exposure limits for ingredients and particulates are listed below: New Zealand Occupational Safety and Health Service (OSH) Workplace Exposure Standards:

Substance	TWA
Chromium (III) compounds (as Cr)	0.5 mg/m <sup>3</sup>
Iron oxide dust & fume (Fe <sub>2</sub> O <sub>3</sub> ) (as Fe)	5 mg/m <sup>3</sup>
Particulates	10 mg/m <sup>3</sup> (inhalable) 3 mg/m <sup>3</sup> (respirable)

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.

**Biological Limit Values** No biological limit allocated.

**Appropriate engineering controls** Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system (drawing dusts away from workers breathing zone) is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn.

**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable particulate filter should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection,

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<b>Eye Protection</b>	Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances. 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.
<b>Hand Protection</b>	Wear gloves of impervious material. 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.
<b>Body Protection</b>	Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

## 9. Physical and chemical properties

<b>Appearance</b>	Coloured powder
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not applicable
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity</b>	1.1 @ 23°C
<b>pH</b>	Not available
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (Air=1)</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Viscosity</b>	Not applicable
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Non flammable solid.
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling
<b>Conditions to Avoid</b>	Extremes of temperature and dusty conditions
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of calcium, iron, chromium, titanium, carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicity data is available for this material.
<b>Inhalation</b>	Inhalation of dusts may irritate the respiratory system. Chronic exposure by inhalation may aggravate pre-existing upper respiratory and lung disorders

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<b>Ingestion</b>	such as bronchitis, emphysema and asthma. Onset and progression are related to dust concentrations and duration of exposure.
<b>Skin</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Eye</b>	Skin contact may cause mechanical irritation resulting in redness and itching.
<b>Reproductive Toxicity</b>	Eye contact may cause mechanical irritation. May result in mild abrasion.
<b>Carcinogenicity</b>	Not considered to be toxic to reproduction.
<b>Skin Sensitisation</b>	Not considered to be a carcinogenic hazard.
<b>Aspiration Hazard</b>	Not expected to be a skin sensitiser.
<b>STOT-single exposure</b>	Not expected to be an aspiration hazard.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Germ cell mutagenicity</b>	Not expected to cause toxicity to a specific target organ.
<b>Respiratory sensitisation</b>	Not considered to be a mutagenic hazard.
	Not expected to be a respiratory sensitiser.

## 12. Ecological information

<b>Ecotoxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Avoid contaminating waterways.

## 13. Disposal considerations

<b>Disposal Considerations</b>	<p><b>Product Disposal:</b> This product can be disposed through a licensed commercial waste collection service, in accordance with applicable local and national regulations. This product is non-hazardous and therefore the New Zealand HSNO regulations regarding disposal do not apply, however other regulations may apply. It can be disposed in a licensed landfill facility.</p> <p><b>Container Disposal:</b> The product is non-hazardous, therefore, the packaging may be re-used or recycled if it has been treated to remove any residual contents of the substance. Any wash-off water from the container cleaning process should be sent to a suitable waste water treatment plant before discharge into the environment. In New Zealand, the packaging (that may or may not contain 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

<b>Transport Information</b>	<p><b>Road and Rail Transport:</b> Not classified as Dangerous Goods for transport according to the NZS 5433:2007 Transport of Dangerous Goods on Land.</p> <p><b>Marine Transport (IMO/IMDG):</b> Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.</p> <p><b>Air Transport (ICAO/IATA):</b></p>
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# Safety Data Sheet

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**IMDG Marine  
pollutant**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.  
No

## 15. Regulatory information

**Regulatory  
Information**

Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

## 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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