



# SAFETY DATA SHEET

## RTU CASCADE PREMIUM QUALITY LAUNDRY POWDER

Infosafe No.: 7EFD4  
ISSUED Date : 03/04/2017  
ISSUED by: JASOL NEW ZEALAND

CLASSIFIED AS HAZARDOUS

### 1. IDENTIFICATION

**GHS Product Identifier**

RTU CASCADE PREMIUM QUALITY LAUNDRY POWDER

**Product Code**

3000190

**Company Name**

JASOL NEW ZEALAND

**Address**

81 Leonard Road  
Mt. Wellington Auckland  
1060 New Zealand

**Telephone/Fax Number**

Tel: +64 9 580 2105  
Fax: +64 9 571 4388

**Emergency phone number**

0800 243 622

**Emergency Contact Address**

North Island:  
81 Leonard Road, Mt. Wellington, Auckland 1060  
Phone: +64 9 5802105  
Fax: +64 9 5714388

South Island:  
105 Rutherford Street, Christchurch 8023  
Phone: +64 3 3844433  
Fax: +64 3 3844431

**(24 hour a day available)**

0800 243622

**E-mail Address**

jasolnzorders@gwf.com.au

**Recommended use of the chemical and restrictions on use**

Laundry powder; washing powder (Ready to Use)

### 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 New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

6.1E (Oral) - Substance that is acutely toxic

6.3A Substance that is irritating to the skin  
8.3A Substance that is corrosive to ocular tissue  
9.1C Substance that is harmful in the aquatic environment

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H303 May be harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statement (s)**

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.

**Pictogram (s)**

Corrosion, Exclamation mark

**Precautionary statement – Prevention**

P264 Wash contaminated skin thoroughly after handling.  
P273 Avoid release to the environment.

**Precautionary statement – Response**

P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P321 Specific treatment (see on this label).  
P331 Do NOT induce vomiting.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

**Precautionary statement – Disposal**

P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided. See Section 13 for disposal details.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

Name	CAS	Proportion
Surfactant	-	10-30%
Alkaline Salts	-	10-30%
Non-hazardous ingredients	-	Remainders

### 4. FIRST-AID MEASURES

**First Aid Measures**

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)  
New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)  
New Zealand Emergency Services: 111

**Inhalation**

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

**Ingestion**

For advice, contact the National Poisons Centre at 0800 764 766 (0800 POISON) or a doctor (at once). If swallowed, do not induce vomiting.

**Skin**

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Eye contact**

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**First Aid Facilities**

Eye wash facilities and safety shower should be available.

**Advice to Doctor**

Treat symptomatically.

**Most important symptoms/effects, acute and delayed**

See Section 11 for more detailed information on health effects and symptoms

## 5. FIRE-FIGHTING MEASURES

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**Suitable Extinguishing Media**

Use an extinguishing agent suitable for the surrounding fire.

**Specific Hazards Arising From The Chemical**

Non flammable. May evolve toxic gases if strongly heated.

**Hazchem Code**

None allocated

**Decomposition Temperature**

Not available

**Other Information**

Advice for firefighters:

No fire or explosion hazard exists.

## 6. ACCIDENTAL RELEASE MEASURES

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**Methods And Materials For Containment And Cleaning Up**

Contain spillage, then collect and place in suitable containers for disposal. Avoid generating dust.

**Personal Precautions**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Ventilate area where possible.

**Environmental Precautions**

Prevent product from entering drains and waterways.

**Other Information**

See Sections 8 and 13 for exposure controls and disposal

## 7. HANDLING AND STORAGE

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**Precautions for Safe Handling**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs. Ensure containers are adequately labelled and tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No exposure standards have been entered for this product.

### Biological Limit Values

No biological limit values have been entered for this product

### Appropriate Engineering Controls

Avoid inhalation. Use in well ventilated areas. Maintain dust levels below the recommended exposure standard.

### Personal Protective Equipment

Eye /Face: When using large quantities or where heavy contamination is likely, wear safety glasses.

Hands: Individuals with sensitive skin should consider wearing PVC or rubber gloves.

Body: Not required under normal conditions of use.

Respiratory: Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Powder

### Appearance

White powder

### Odour

characteristic odour

### Decomposition Temperature

Not available

### Melting Point

Not available

### Boiling Point

Not available

### Solubility in Water

Soluble

### Specific Gravity

Not available

### pH

10 to 11 (1% solution)

### Vapour Pressure

Not available

### Vapour Density (Air=1)

Not available

### Evaporation Rate

Not available

### Viscosity

Not available

### Volatile Component

Not available

### Partition Coefficient: n-octanol/water

Not available

### Flash Point

Not relevant

**Flammability**

Non Flammable

**Auto-Ignition Temperature**

Not available

**Explosion Limit - Upper**

Not relevant

**Explosion Limit - Lower**

Not relevant

**Explosion Properties**

Not available

**Oxidising Properties**

Not available

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under recommended conditions of storage.

**Conditions to Avoid**

Avoid contact with incompatible substances.

**Incompatible materials**

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid).

**Hazardous Decomposition Products**

May evolve toxic gases if heated to decomposition.

**Possibility of hazardous reactions**

Polymerization is not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

Use safe work practices to avoid eye or skin contact and inhalation. Due to the nature of use, adverse health effects are not anticipated with normal use. Upon dilution, the potential for adverse health effects may be reduced.

**Ingestion**

Ingestion may result in burns to the mouth and throat, nausea, vomiting and abdominal pain.

**Inhalation**

Over exposure may result in irritation of the nose and throat, coughing, dizziness and headache.

**Skin**

Contact may result in irritation, redness, pain and rash.

**Eye**

Contact may result in irritation, lacrimation, pain and redness.

**Other Information**

Toxicity data: No LD50 data available for this product.

## 12. ECOLOGICAL INFORMATION

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**Persistence and degradability**

No information provided.

**Mobility**

No information provided.

**Bioaccumulative Potential**

No information provided.

**Other Adverse Effects**

No information provided.

### 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**

Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer/supplier for additional information (if required).

**Local Legislation**

Dispose of in accordance with relevant local legislation.

### 14. TRANSPORT INFORMATION

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**Transport Information**

Not classified as a Dangerous Good according to Land Transport Rule: Dangerous Goods 2005; NZS 5433:2012, UN, IMDG or IATA

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None allocated

**Sub.Risk**

None allocated

**Packing Group**

None allocated

**Hazchem Code**

None allocated

**UN Number (Sea Transport)**

None allocated

**UN Number (Road Transport)**

None allocated

**UN Number (Air Transport, ICAO)**

None allocated

**IATA/ICAO Hazard Class**

None allocated

**IATA/ICAO Packing Group**

None allocated

**IATA/ICAO Sub Risk**

None allocated

**IMDG UN No**

None allocated

**IMDG Hazard Class**

None allocated

**IMDG Pack. Group**

None allocated

**IMDG Subsidiary Risk**

None allocated

**IMDG Marine pollutant**

No

## 15. REGULATORY INFORMATION

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### National and or International Regulatory Information

Group standard: Cleaning Products (Subsidiary Hazard) Group Standard 2006. HSNO Approval code HSR002530

Inventory listing(s):

AUSTRALIA: AICS (Australian Inventory of Chemical Substances)

-All components are listed on AICS, or are exempt.

NEW ZEALAND: NZIoC (New Zealand Inventory of Chemicals)

-All components are listed on the NZIoC inventory, or are exempt.

### HSNO Approval Number

HSR002530

### Other Information

Specific advice on controls required for materials used in New Zealand can be found at <http://www.epa.govt.nz/hazardous-substances/approvals/Pages/default.aspx>.

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

03/04/2017

### Technical Contact Numbers

24 Hour Emergency Contact: 0800 CHEMCALL (0800 243 622)

New Zealand Poisons Information Centre: 0800 POISON (0800 764 766)

New Zealand Emergency Services: 111

### Other Information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Jasol NZ cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Jasol NZ representative or Jasol NZ at the contact details on page 1.

Jasol NZ's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

## END OF SDS

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