SAFETY DATA SHEET

CASKADE BLUEWASH LIQUID LAUNDRY

Infosafe No.: 7EFKH
ISSUED Date : 17/10/2017
ISSUED by: JASOL NEW ZEALAND

NOT CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier
CASKADE BLUEWASH LIQUID LAUNDRY

Product Code
2064480, 2064630, 7110790

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 detergent with fabric softener.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture
Not 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Nonhazardous ingredients, including surfactants antifoaming agent optical brightening agents dye presevatives perfume	-	100%

4. FIRST-AID MEASURES

Inhalation
• If fumes or combustion products are inhaled remove from contaminated area.
• Other measures are usually unnecessary.

Ingestion
• If swallowed do NOT induce vomiting.
• If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
• Observe the patient carefully.
• Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

Skin
If skin or hair contact occurs:
• Flush skin and hair with running water (and soap if available).
• Seek medical attention in event of irritation.

Eye contact
If this product comes in contact with the eyes:
• Wash out immediately with fresh running water.
• Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
• Seek medical attention without delay; if pain persists or recurs seek medical attention.
• Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Advice to Doctor
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
• There is no restriction on the type of extinguisher which may be used.
• Use extinguishing media suitable for surrounding area.

Hazards from Combustion Products
• Non combustible.
• Not considered a significant fire risk, however containers may burn.

Hazchem Code
None allocated

Precautions in connection with Fire
Glasses: Chemical goggles.
Gloves: When handling larger quantities

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal
• Clean up all spills immediately.
• Avoid breathing vapours and contact with skin and eyes.
• Control personal contact by using protective equipment.
• Contain and absorb spill with sand, earth, inert material or vermiculite.

Personal Protection
Personal Protective Equipment advice is contained in Section 8 of the MSDS.

7. HANDLING AND STORAGE

Precautions for Safe Handling
• Limit all unnecessary personal contact.
• Wear protective clothing when risk of exposure occurs.
• Use in a well-ventilated area.
• Avoid contact with incompatible materials.

Storage Regulations
• Store in original containers.
• Keep containers securely sealed.
• Store in a cool, dry, well-ventilated area.
• Store away from incompatible materials and foodstuff containers.

Recommended Materials
• Polyethylene or polypropylene container.
• Packing as recommended by manufacturer.
• Check all containers are clearly labelled and free from leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values
No Exposure Limit Established

Appropriate Engineering Controls
General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator.

Personal Protective Equipment
EYE
. Safety glasses with side shields
. Chemical goggles.
. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their
removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact
lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

HANDS/FEET
Wear general protective gloves, eg. light weight rubber gloves.
Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include: such as:
. frequency and duration of contact,
. chemical resistance of glove material,
. glove thickness and
. dexterity.
OTHER
No special equipment needed when handling small quantities. OTHERWISE:

. Overalls.
. Barrier cream.
. Eyewash unit.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form
Liquid

Appearance
Clear mobile blue liquid; mixes with water.

Colour
Blue

Melting Point
Not Available

Boiling Point
Not Available

Solubility in Water
Miscible

Specific Gravity
1.0

pH
pH (1% solution): Not Available
pH (as supplied): ~9.0 - 10.0

Vapour Pressure
Not Available

Vapour Density (Air=1)
Not Available

Evaporation Rate
Not Available

Viscosity
Not Available

Volatile Component
Not Applicable

Auto-Ignition Temperature
Not Applicable

Explosion Limit - Upper
Not Applicable

Explosion Limit - Lower
Not Applicable

Molecular Weight
Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability
CONDITIONS CONTRIBUTING TO INSTABILITY
• Presence of incompatible materials.
• Product is considered stable.
• Hazardous polymerisation will not occur.
For incompatible materials - refer to Section 7 - Handling and Storage.

11. TOXICOLOGICAL INFORMATION

Ingestion
-Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).
-Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Inhalation
The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Skin
The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

Eye
Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Chronic Effects
Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

Other Information
TOXICITY AND IRRITATION
Not available. Refer to individual constituents

12. ECOLOGICAL INFORMATION

Ecological information
No data

13. DISPOSAL CONSIDERATIONS

Waste Disposal
• Recycle where possible
Otherwise ensure that:
• licenced contractors dispose of the product and its container.
• disposal occurs at a licenced facility.

14. TRANSPORT INFORMATION

Transport Information
NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

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

15. REGULATORY INFORMATION

National and or International Regulatory Information
No data for Caskade Bluewash Liquid Laundry

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

Date of preparation or last revision of SDS
17/10/2017

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