



SAFETY DATA SHEET

EC20 LAUNDRY LIQUID

Infosafe No.: 7EF7Q
ISSUED Date : 27/06/2019
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

Section 1 - Identification

Product Identifier

EC20 LAUNDRY LIQUID

Product Code

2066634

Company Name

JASOL AUSTRALIA

Address

41-45 Tarnard Drive Braeside
VIC 3195 AUSTRALIA

Telephone/Fax Number

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Emergency Phone Number

1800 629 953

Recommended use of the chemical and restrictions on use

EC20 - Laundry Liquid is used for machine or manual hand washing, pre-soaking or pre-spotting. Use as per directed on the product label.

Other Information

Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.

Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

Section 2 - Hazard(s) 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.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Signal Word (s)

WARNING

Hazard Statement (s)

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Pictogram (s)

Exclamation mark



Precautionary Statement – Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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.

P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Precautionary Statement – Disposal

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

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	5-10 %
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	1-5 %
Alkyl polyglycosides (C8-C10)	68515-73-1	<5 %
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	68603-42-9	<5 %
Sodium Lauryl Ether Sulphate	68585-34-2	<5 %
Citric Acid	77-92-9	<1 %
Glycerol	56-81-5	<0.5 %
Glycine, N-(hydroxymethyl)-, monosodium salt	70161-44-3	<0.5 %
Citrus sinensis extract	8008-57-9	<0.05 %
Ingredients determined not to be hazardous		Balance

Section 4 - First Aid Measures

Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do NOT induce vomiting. Wash/rinse mouth thoroughly with water. Seek immediate medical attention.

Skin

Remove contaminated clothing and wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. If symptoms develop and/or persist seek medical attention.

Eye

If in eyes, hold eyelids apart and flush continuously with running water. Remove contact lenses, if present and easy to do. Continue flushing until advised to stop by the Poisons Information Centre (13 11 26) or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eye wash station and normal washroom facilities.

Advice to Doctor

Product is a aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

Most important symptoms/effects, acute, delayed and aggravated medical conditions

No adverse health effects expected if the product is handled in accordance with this SDS and the product label.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire.

Hazards from Combustion Products

Water vapour, carbon dioxide, oxides of nitrogen.

Specific Methods

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

Specific hazards arising from the chemical

Not a fire hazard. Not an explosion hazard.

Section 6 - Accidental Release Measures

Spills & Disposal

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures and inform others to keep at a safe distance.

Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. 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. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No occupational exposure limits are available for this product. Limit values for individual ingredients are listed below:

Glycerol:

TWA: 10 mg/m³ (Safe Work Australia)

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 Monitoring

No biological limits allocated.

Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists 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 vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

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, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with full face shield should be used. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as rubber or plastic gloves. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Personal Protective Equipment

Avoid contact with the skin and eyes. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Clear liquid	Colour	Blue
Odour	Citrus fragrance	Boiling Point	Approx. 100C
Solubility in Water	Soluble in water in all proportions.	Specific Gravity	1.0
pH	8.5 - 10.0	Flammability	Not flammable.

Section 10 - Stability and Reactivity

Chemical Stability

Product is chemically stable.

Section 11 - Toxicological Information

Toxicology Information

No toxicity data is available for this product. Toxicity data for individual ingredients is listed below:

Acute Toxicity - Oral

Glutamic acid, N,N- diacetic, tetrasodium salt:

Acute toxicity estimate: >5000 mg/kg (Calculation method)

Alkyl polyglycosides (C8-C10):

Data indicate LD50: >2000mg/kg (analogy)

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides:

LD50: >2000 mg/kg

(C10-16) Alkyl alcohol ethoxylate, sulfated, sodium salt:
LD50 (rat): >2000 mg/kg

Glycine, N(Hydroxymethyl)-, Monosodium Salt:
LD50 (Rat): 2100 mg/kg

Citrus sinensis:
LD50 (rat) >5000mg/kg

Citric acid:
LD50 (Rat): 3000mg/kg
LD50 (mice): 5040mg/kg

Acute Toxicity - Dermal

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides:
LD50 (dermal): >2000 mg/kg (OECD Guideline 402)

Citrus sinensis:
LD50 (rabbit): >5000mg/kg

Acute Toxicity - Inhalation

Glycine, N(Hydroxymethyl)-, Monosodium Salt:
LC50 (Rat): 6.0 mg/l Exposure time: 4.5h

Ingestion

Likely to cause gastric upset with nausea and vomiting.

Inhalation

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin

May be irritating to skin. The symptoms may include redness, itching and swelling. Will have a degreasing effect on the skin.

Eye

Causes serious eye irritation.

Respiratory Sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Classified as a category 1A skin sensitiser. May cause an allergic skin reaction.

Section 12 - Ecological Information

Ecological Information

Product is GECA (Good Environmental Choice Australia) certified. Product is based on readily biodegradable surfactants. Contains ingredients based on renewable resources i.e. plant based raw materials.

Section 13 - Disposal Considerations

Waste Disposal

Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.

Section 14 - Transport Information

Transport Information

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

ADG U.N. Number

None Allocated

ADG Proper Shipping Name

None Allocated

ADG Transport Hazard Class

None Allocated

Section 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

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Poisons Schedule

Not Scheduled

Section 16 - Any Other Relevant Information

Date of Preparation

SDS created: Jan 2019

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals

Contact Person/Point

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE.

END OF SDS

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