



SAFETY DATA SHEET

BC1 - CLEANER SANITISER

Infosafe No.: 3JA9D
Version No.: 1.0
ISSUED Date: 07/12/2010
ISSUED BY JASOL AUSTRALIA

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

BC1 - CLEANER SANITISER

Product Code

BC1

Company Name

JASOL AUSTRALIA (ABN)

Address

41-45 TARNARD DRIVE BRAESIDE
VIC 3195

Emergency Tel.

1800 629953

Telephone/Fax Number

Tel: 03 95805722

Fax: 03 95809902

Recommended Use

High Performance, Quaternary Based Sanitiser. Add 50 - 100ml to 5 Litres of Cold to Warm Water. Add 10mL to 750mL spray bottles for bench tops and similar hard surface cleaning.

Other Information

N.Z.: 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388

2. HAZARD IDENTIFICATION

Hazard Classification

NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

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

Risk Phrase(s)

Not classified as hazardous according to criteria of NOHSC

Other Information

LD50: Quaternary ammonium salt 350 mg/kg oral, rat
Surfactant 3,000 mg/kg oral, mouse
3,000 mg/kg skin, mouse

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization

Liquid

Ingredients

Name	CAS	Proportion
Water	7732-18-5	60-100 %
Quaternary Ammonium Compound	63449-41-2	0-5 %
Surfactants		10-30 %
Other ingredients determined not to be hazardous	Not Required	0-10 %

4. FIRST-AID MEASURES

Inhalation

Remove from exposure.

Ingestion

Rinse mouth with water. Do not induce vomiting. Give a glass of water or milk to be taken slowly. Seek medical advice.

Skin

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eye

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities

Eye wash station and normal washroom facilities.

Advice to Doctor

Product contains a quaternary ammonium salt and detergent in mildly alkaline aqueous solution. Contact Poisons Information Centre.

Symptoms and Effects

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

Specific Hazards

Not flammable.

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, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be 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. Ventilate area to dispel any residual vapours.

7. HANDLING AND STORAGE

Conditions for Safe Storage

Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from acids and oxidising agents. Prevent vapours from collecting in low lying or enclosed spaces. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No Exposure Limit Established

Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering Controls

None required for normal use.

Personal Protective Equipment

Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Safety glasses, where risk of splashing exists

Gloves, rubber or plastic, when handling concentrate or in case of prolonged contact.

Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear, orange, mobile, frothing liquid. No fragrance.

Boiling Point

100C

Solubility in Water

Miscible at all concentrations

Specific Gravity

1.1

pH Value

10-11

Vapour Pressure

No data

Flash Point

None

Flammability

Not flammable.

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products

Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity information is available for this product.

Inhalation

Aspiration (breathing in) of liquid spray or mist liable to cause severe irritation and damage to respiratory tract.

Ingestion

Quaternary ammonium salts are moderately toxic and corrosive. Irritant to throat and mucous membranes, may cause stomach pains, nausea and vomiting. When diluted as directed, may cause discomfort and nausea.

Skin

May cause burns on prolonged contact with the concentrate. When diluted as directed, may cause irritation on prolonged contact with skin.

Eye

Corrosive. May cause burns to the eyes. When diluted as directed, may cause irritation.

Chronic Effects

Repeated skin contact with the concentrate may lead to dermatitic effects.

12. ECOLOGICAL INFORMATION

Ecological information

The detergent used in this product is biodegradable according to Australian Standard AS1792-1976. Prevent spills entering natural waters.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Do not dump large quantities into biological treatment ponds. Laboratory data indicates that quaternary ammonium compounds are discharged steadily at low concentrations (<15mg/l), it may be expected that these salts can be degraded in sewage treatment plants by acclimatised organisms. Before discharging to sewer, contact local authority. Contact local Waste Disposal Authority before all major disposal problems.

14. TRANSPORT INFORMATION

Transport Information

Non regulated.

U.N. Number

None Allocated

Proper Shipping Name

None Allocated

DG Class

None Allocated

Packing Group

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Not classified as hazardous according to criteria of NOHSC

NON-HAZARDOUS SUBSTANCE.
NOT SCHEDULED POISON.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

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

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

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.

Contact Technical Manager in your state for more information.

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

W.A. 131 Garling Street, O'Connor WA 6163, Ph. (08) 9337 4844, Fx (08) 9314 1099

VIC. 41-45 Tarnard Drv, Braeside Vic 3195, Ph. (03) 9580 5722, Fx (03) 9580 9902

S.A. 29-43 Gum Avenue, Dry Creek SA 5094, Fx (08) 8208 0209

QLD. Unit 1/22 Eastern Service Rd, Stapylton QLD 4207, Ph (07) 3380 8100, Fx (07) 3380 8199

NSW. Building A, Level 1, 7-11 Talavera Road, North Ryde NSW 2113, Ph. (02) 9815 7300, Fx (02) 9805 0152

N.Z. 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388

N.Z. 105 Rutherford Street, Christchurch, Ph (03) 384 4433, Fx (03) 384 4431

Signature of Preparer/Data Service

Technical manager

Tel. (08) 9337 4844

END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.