



Material Safety Data Sheet

SENTINEL

Infosafe™ 2JA05 Issue Date January 2012 Status ISSUED by BS: 1.11.6
No. JASOL

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SENTINEL

Product Code 75

Company Name JASOL AUSTRALIA

Address 41-45 TARNARD DRIVE BRAESIDE
VIC 3195

Emergency Tel. 1800 629953

Telephone/Fax Number Tel: 03 95805722
Fax: 03 95809902

Recommended Use To clean, disinfect and deodorise hard surfaces.
Lightly soiled conditions: Dilute SENTINEL 1:50 in hot or cold water (20 ml per litre)
Medium soiled conditions: Dilute SENTINEL 1:25 in hot or cold water (40 ml per litre)
Heavy soiled conditions: Dilute SENTINEL 1:10 in hot or cold water (100 ml per litre)
Apply SENTINEL by cloth, sponge or mop. Remove excess water from surface and allow to dry.

Other Names None Listed

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

2. HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australia Dangerous Goods Code.

Other Information LD50 Quaternary ammonium salt 350 mg/kg oral, rat
Surfactant 3,000 mg/kg oral, 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 | | 0-10 % |
| | 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 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 is a dilute solution of surfactant and quaternary ammonium compound. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. 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 a fire hazard. Not an explosion hazard.

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 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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
Gloves, rubber or plastic
Overalls.
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, dark blue, mobile, frothing liquid.

Odour Floral fragrance

| | |
|----------------------------|--------------------------------|
| Boiling Point | 100C |
| Solubility in Water | Miscible at all concentrations |
| Specific Gravity | 1.0 |
| pH Value | Neutral. |
| Vapour Pressure | 23 hPa @ 20C |
| Evaporation Rate | No data. |
| Flash Point | None |
| Flammability | Not flammable. |

10. STABILITY AND REACTIVITY

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| 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 | An unlikely route owing to the low volatility of major ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis. |
| Ingestion | May cause gastric upset. |
| Skin | Will have a degreasing effect on the skin which may lead to irritation on prolonged contact with the concentrate. |
| Eye | Irritant. |
| Chronic Effects | Repeated skin contact with the concentrate may lead to dermatitic effects. |

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

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|-----------------------|---|
| Waste Disposal | Refer to Land Waste Management Authority in your State. |
|-----------------------|---|

14. TRANSPORT INFORMATION

Transport Information Non regulated.

15. REGULATORY INFORMATION

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 MSDS

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