



# SAFETY DATA SHEET

**SPOT AID**

Infosafe No.: 1JA4N  
ISSUED Date : 11/04/2018  
ISSUED by: JASOL AUSTRALIA

**CLASSIFIED AS HAZARDOUS**

## 1. IDENTIFICATION

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**GHS Product Identifier**

SPOT AID

**Product Code**

2000940

**Company Name**

JASOL AUSTRALIA

**Address**

Level 3, 187 Todd Road PORT MELBOURNE  
VIC 3207

**Telephone/Fax Number**

Tel: 1800 334 679

Fax: 03 9580 9902

**Emergency phone number**

1800 629 953

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

Rinse additive for automatic dishwashing machines

**Disclaimer**

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

## 2. HAZARD IDENTIFICATION

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**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)

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Pictogram (s)**

Exclamation mark

**Precautionary statement – Prevention**

P264 Wash contaminated skin thoroughly after handling.

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.

P332+P313 If skin irritation 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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	10-30 %
2-Bromo-2-nitro-1,3-propanediol	52-51-7	<0.03 %
5-chloro-2-methyl-2H-isothiazol-3-1&2-methyl-2H-isothiazol-3-one(3:1)	55965-84-9	<0.01 %
Other ingredients not determined to be hazardous		Balance

### 4. FIRST-AID MEASURES

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**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 out mouth thoroughly with water. Seek immediate medical attention.

**Skin**

If on skin, take off contaminated clothing and wash affected area thoroughly with soap and water. Ensure contaminated clothing is washed before re-use or discarded. If skin irritation occurs, seek medical attention.

**Eye contact**

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

**First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

### 5. FIRE-FIGHTING MEASURES

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**Suitable Extinguishing Media**

Use appropriate fire extinguisher for surrounding environment: water spray, dry powder, foam.

### **Unsuitable Extinguishing Media**

Do not use water jet.

### **Hazards from Combustion Products**

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

### **Specific Hazards Arising From The Chemical**

This product is non combustible.

### **Precautions in connection with Fire**

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

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Emergency Procedures**

Spillages will be very slippery. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. As a water based product, if spilt on electrical equipment the product will cause short-circuits. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## **7. HANDLING AND STORAGE**

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### **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 in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **Occupational exposure limit values**

No exposure standards have been established for this material.

### **Biological Limit Values**

No biological limits allocated.

### **Appropriate 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. Refer to relevant regulations for further information concerning ventilation requirements.

### **Respiratory Protection**

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand 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 Protection**

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection**

Wear gloves of impervious material such as plastic and rubber. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection**

Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

Clear mobile liquid

**Colour**

Dark blue

**Odour**

Odourless

**Boiling Point**

Not available

**Solubility in Water**

Miscible with water in all proportions

**Specific Gravity**

1.00-1.02

**pH**

5.0-8.0

**Vapour Pressure**

Not available

**Flash Point**

Not applicable

**Flammability**

Not flammable

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**10. STABILITY AND REACTIVITY**

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**Reactivity**

Reactivity is not to be expected under normal conditions of temperature and pressure.

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Acids, alkalis, caustics, halogens.

**Hazardous Decomposition Products**

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

**Possibility of hazardous reactions**

Not available

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**11. TOXICOLOGICAL INFORMATION**

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**Toxicology Information**

No toxicity data available for this material. The available acute toxicity data for the ingredients are given below.

**Acute Toxicity - Oral**

Surfactant:  
Experimental/calculated data:  
LD50 (rat): > 2000 mg/kg

**Ingestion**

Not available

**Inhalation**

Not expected to be a respiratory hazard.

**Skin**

May be irritating to skin. The symptoms may include redness and itching.

**Eye**

Causes serious eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

**Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

**Skin Sensitisation**

Not expected to be a skin sensitiser.

**Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

**Carcinogenicity**

Not considered to be a carcinogenic hazard.

**Reproductive Toxicity**

Not considered to be toxic to reproduction.

**STOT-single exposure**

Not expected to cause toxicity to a specific target organ.

**STOT-repeated exposure**

Not expected to cause toxicity to a specific target organ.

**Aspiration Hazard**

Not expected to be an aspiration hazard.

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No ecological data available for this material.

**Persistence and degradability**

Surfactant used in the formulation is readily biodegradable

**Mobility**

Not available

**Bioaccumulative Potential**

Not available

**Environmental Protection**

Prevent this material entering waterways, drains and sewers.

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## 13. DISPOSAL CONSIDERATIONS

**Disposal considerations**

Dispose of waste according to applicable local and national regulations.

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## 14. TRANSPORT INFORMATION

**Transport Information**

Road and Rail Transport:

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)

Code) (7th edition).

Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

**IMDG Marine pollutant**

No

**Transport in Bulk**

Not available

**Special Precautions for User**

Not available

## 15. REGULATORY INFORMATION

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**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

## 16. OTHER INFORMATION

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**Date of preparation or last revision of SDS**

SDS reviewed: Apr 2018

SDS created: Nov 2011

**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, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH)

Globally Harmonised System of classification and labelling of chemicals.

**Contact Person/Point**

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