



# SAFETY DATA SHEET

**SPOT AID**

Infosafe No.: 7EFM1  
ISSUED Date : 06/07/2020  
ISSUED by: JASOL AUSTRALIA

**CLASSIFIED AS HAZARDOUS**

## 1. IDENTIFICATION

### GHS Product Identifier

SPOT AID

### Product Code

2001920

### Company Name

JASOL AUSTRALIA

### Address

Level 3, 187 Todd Road PORT MELBOURNE  
VIC AUSTRALIA

### 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

Low foaming rinse aid for dishwashing machines

### Other Names

Name	Product Code
SPOT AID FITMENT	2001930
SPOT AID	2001720
SPOT AID	2000940

## 2. HAZARD 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)

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.

P321 Specific treatment (see on this label).

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.

**Other Information**

LD50 Mixed surfactants: 2000-2700mg/kg oral, rat.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients**

Name	CAS	Proportion
Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	15-35 %
2-bromo-2-nitropropane-1,3-diol	52-51-7	<0.02 %
5-chloro-2-methyl-2H-isothiazol-3-1&2-methyl-2H-isothiazol-3-one(3:1)	55965-84-9	<0.01 %
Sodium nitrate	7631-99-4	<0.01 %
Ingredients determined not to be hazardous		Balance

**4. FIRST-AID MEASURES****Inhalation**

If inhaled, remove affected person from contaminated area and keep at rest in a position comfortable for breathing. 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 medical attention if symptoms persist.

**Skin**

Remove contaminated clothing and wash the affected area with running water. Ensure that the contaminated clothing is washed before re-use. Seek medical attention.

**Eye contact**

If in eyes, remove contact lenses if present and easy to do. Hold eyelids apart and flood with water for at least 15 minutes. Seek medical attention.

**First Aid Facilities**

Normal washroom facilities or eye wash station.

### **Advice to Doctor**

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

### **Other Information**

For advice in emergencies contact:

Poisons Information Centre (Australia): 131 126

National Poisons Centre (New Zealand): 0800 764 766

## **5. FIRE-FIGHTING MEASURES**

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### **Suitable Extinguishing Media**

Use extinguishing media appropriate to surrounding fire.

### **Unsuitable Extinguishing Media**

Water jet.

### **Hazards from Combustion Products**

Harmful vapours.

### **Special Protective Equipment for fire fighters**

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

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

This product is not combustible. However, under fire condition the product may decompose and release toxic fumes.

### **Decomposition Temperature**

No data available.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Emergency Procedures**

Wear appropriate eye protection if risk of exposure and increase ventilation.

### **Clean-up Methods - Small Spillages**

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise, absorb with an inert absorbent, transfer to a labelled container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

### **Clean-up Methods - Large Spillages**

If possible contain the spill using sand or earth and transferred to labelled salvage containers. Dispose of waste according to the applicable local and national regulations. Residues should be treated as for small spillages.

### **Environmental Precautions**

Avoid discharging large volumes of product into drains or sewage.

## **7. HANDLING AND STORAGE**

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### **Precautions for Safe Handling**

Wear Personal Protective Equipment described in section 8. Avoid eye contact. Keep containers sealed when not in use. Wash hands prior to eating, drinking or smoking.

### **Conditions for safe storage, including any incompatibilities**

Store out of reach of children. Large quantities should be stored in a bunded area. Store in labelled containers in a cool, dry area out of direct sunlight. Store away from incompatible materials described in Section 10. 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 occupational exposure limits are available for this product.

**Biological Limit Values**

No biological limits are available for this product.

**Appropriate Engineering Controls**

None for normal use.

**Eye Protection**

If there is a risk of splashing undiluted product, eye protection should be used.

Safety glasses should conform with the 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.

**Personal Protective Equipment**

Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Liquid

**Appearance**

Clear purple liquid

**Colour**

Purple

**Odour**

Odourless

**Decomposition Temperature**

No data available.

**Boiling Point**

No data available.

**Solubility in Water**

Soluble

**Specific Gravity**

1.008-1.014 at 25°C

**pH**

5.0-7.0

**Vapour Pressure**

No data available

**Vapour Density (Air=1)**

No data available

**Odour Threshold**

No data available

**Viscosity**

No data available

**Partition Coefficient: n-octanol/water**

No data available

**Flash Point**

No data available

**Flammability**

Not flammable

**Auto-Ignition Temperature**

No data available

**Flammable Limits - Lower**

No data available

**Flammable Limits - Upper**

No data available

**Initial boiling point and boiling range**

No data available

**Relative Evaporation Rate**

No data available

**Relative density**

No data available

**Melting/Freezing Point**

No data available

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal conditions of storage and handling.

**Reactivity and Stability**

Reacts with incompatible materials.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

Halogens, alkalis and acids.

**Possibility of hazardous reactions**

No known hazardous reactions.

**Hazardous Polymerization**

Not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No toxicity data available for this product. Available toxicity data for ingredients is given below.

**Acute Toxicity - Oral**

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (CAS:166736-08-9):  
LD50 (rat): >2000mg/Kg (experimental/calculated data)

**Ingestion**

Likely to cause gastric upset with nausea and vomiting.

**Inhalation**

Inhalations of high concentrations of vapour is irritating to the respiratory tract. When diluted as directed, symptoms of irritation are unlikely to occur.

**Skin**

Will have a degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation.

**Eye**

Irritant.

**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.

**Other Information**

LD50: Lethal Dose 50%: The dose (when given all at once) of a toxic agent sufficient to kill 50 percent of a population of test animals (Safe Work Australia).

## 12. ECOLOGICAL INFORMATION

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**Ecological information**

No ecological data available for this material.

**Persistence and degradability**

No data available.

**Mobility**

No data available.

**Bioaccumulative Potential**

No data available.

**Other Adverse Effects**

No data available.

## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

## 14. TRANSPORT INFORMATION

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**Transport Information**

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

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

## 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 5th edition) 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 23).

**Poisons Schedule**

Not Scheduled

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

SDS updated due to product colour change: 7 July 2020

SDS created: 13 February 2020

### References

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

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP 23).

Australian Code for the Transport of Dangerous Goods by Road & Rail (edition 7.5).

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 Governmental Industrial Hygienists (ACGIH).

Globally Harmonized System of classification and labelling of chemicals (edition 5).

### 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. 483-485 South Rd, Regency Park SA 5010, Ph (08) 8346 4322, Fx (08) 8346 4313

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

NSW. 9 Davis Road, Wetherill Park NSW 2164, Ph. (02) 9725 5511, Fx (02) 9725 5564

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

## END OF SDS

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