

**SENTINEL**

Infosafe No.: LQ71Y  
ISSUED Date : 27/10/2016  
ISSUED by: JASOL AUSTRALIA

**CLASSIFIED AS HAZARDOUS**

## 1. IDENTIFICATION

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**GHS Product Identifier**

SENTINEL

**Product Code**

2043580

**Company Name**

JASOL AUSTRALIA

**Address**

Level 3, 187 Todd Road Port Melbourne  
VIC 3207 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**

Floral reodorant cleaner

## 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 1

Skin Corrosion/Irritation: Category 2

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Pictogram (s)**

Corrosion



#### 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.

P310 Immediately call a POISON CENTER or doctor/physician.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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#### Ingredients

Name	CAS	Proportion
Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	3-<10 %
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	1-<5 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

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#### 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/rinse out mouth thoroughly with water. Seek immediate medical attention.

#### Skin

If on skin (or hair) remove/take off all contaminated clothing immediately after handling. Seek immediate medical attention and wash/rinse skin gently and thoroughly with water/shower and non-abrasive soap for 15 minutes. Contaminated work clothing should not be allowed out of the workplace. Ensure contaminated clothing is washed before re-use or discard. If skin irritation or rash occurs please advise medical physician.

#### Eye contact

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

#### Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

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

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

### **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**

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. 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. As a water based product, if spilt on electrical equipment the product will cause short-circuits. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Beware of slip hazard especially after evaporation. Wash down area with excess water.

## **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 i.e. 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. 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. Protect from freezing.

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

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### **Occupational exposure limit values**

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

### **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.

### **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 Protection**

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

### **Hand Protection**

Wear gloves of impervious material. 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. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection**

Suitable protective workwear, 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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**Form**

Liquid

**Appearance**

Clear, dark blue, mobile, frothing liquid.

**Colour**

Dark blue

**Odour**

Floral fragrance

**Boiling Point**

100°C

**Solubility in Water**

Miscible at all concentrations

**Specific Gravity**

1.0

**pH**

6.0-8.0

**Vapour Pressure**

23 hPa @ 20C

**Flash Point**

None

**Flammability**

Non-combustible

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**10. STABILITY AND REACTIVITY**

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**Reactivity**

Reacts with incompatible materials

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Reactivity and Stability**

Reacts with incompatible materials

**Conditions to Avoid**

Heat, open flames and other sources of ignition.

**Incompatible materials**

Strong oxidising agents.

**Hazardous Decomposition Products**

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

**Possibility of hazardous reactions**

Reacts with incompatible materials

**Hazardous Polymerization**

Not available

## 11. TOXICOLOGICAL INFORMATION

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### **Toxicology Information**

No toxicity data available for this material.

### **Ingestion**

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

### **Inhalation**

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

### **Skin**

Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis. May cause an allergic skin reaction.

### **Eye**

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

### **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.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

No ecological data available for this material.

### **Persistence and degradability**

Not available

### **Mobility**

Not available

### **Bioaccumulative Potential**

Not available

### **Other Adverse Effects**

Not available

### **Environmental Protection**

Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

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### **Disposal considerations**

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 classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

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

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

### 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 created: October 2016

### 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.

## END OF SDS

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