

# **SAFETY DATA SHEET**

## **MOUNTAIN MIST**

Infosafe No.: LQ66T ISSUED Date: 28/05/2021 ISSUED by: JASOL AUSTRALIA

## **CLASSIFIED AS HAZARDOUS**

## **Section 1 - Identification**

**Product Identifier** 

**MOUNTAIN MIST** 

**Product Code** 

2044150

**Company Name** 

JASOL AUSTRALIA

**Address** 

41-45 Tarnard Drive Braeside VIC 3195 AUSTRALIA

Telephone/Fax Number

Tel: 03 95805722 Fax: 03 95809902

**Emergency Phone Number** 

1800 629953

Recommended use of the chemical and restrictions on use

Sanitiser and reodorant cleaner

## Section 2 - Hazard(s) 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 1 Sensitisation - skin: Category 1 Skin corrosion/irritation: Category 2

Signal Word (s)

DANGER

Hazard Statement (s)

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

Pictogram (s)

Corrosion, Exclamation mark

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#### **Precautionary Statement - Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P280 Wear protective gloves.

### Precautionary Statement - Response

P302+P352 IF ON SKIN: Wash with plenty of 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/doctor.

P321 Specific treatment (see First Aid measures on this label).

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

### Precautionary Statement - Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

## Section 3 - Composition and Information on Ingredients

### Ingredients

Name	CAS	Proportion
Oxirane, methyl-, polymer with oxirane, mono(2- propylheptyl) ether	166736-08-9	1-5 %
Eucalyptus Oil	8000-48-4	1-2 %
Alkyl dimethyl ammonium chloride	68424-85-1	1-2 %
Ingredients determined not to be hazardous, including water		Balance

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

#### Skin

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

#### Eye

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.

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#### **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.

## **Section 5 - Firefighting Measures**

#### **Suitable Extinguishing Media**

Carbon dioxide, dry chemical or foam.

#### **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 will burn if exposed to fire.

#### **Decomposition Temperature**

Not available

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

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

## **Section 6 - Accidental Release Measures**

#### **Emergency Procedures**

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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. As a water based product, if spilt on electrical equipment the product will cause short-circuits.

## **Section 7 - Handling and Storage**

## **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. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. 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 away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.

## **Section 8 - Exposure Controls and Personal Protection**

## 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.

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### **Biological Monitoring**

No biological limits allocated.

#### **Engineering Controls**

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A flame-proof exhaust ventilation system is required. 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 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 and Face 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 such as rubber or plastic. 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.

#### **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.

## **Section 9 - Physical and Chemical Properties**

Properties	Description	Properties	Description
Form	Clear liquid	Appearance	Clear green mobile liquid, with a strong eucalyptus fragrance.
Colour	Green	Odour	Eucalyptus
Melting/Freezing Point	Not available	Boiling Point	100°C
Decomposition Temperature	Not available	Solubility in Water	Miscible at all concentrations.
Specific Gravity	1.00 at 20°C	рН	6.0 - 10.0
Vapour Pressure	23 hPa at 20°C	Relative Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Partition Coefficient: n-octanol/water (log value)	Not available
Density	Not available	Flash Point	Not available
Flammability	Not Flammable	Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available	Flammable Limits - Upper	Not available

## Section 10 - Stability and Reactivity

### **Chemical Stability**

Stable under normal conditions of storage and handling.

## Possibility of hazardous reactions

Not available

#### **Conditions to Avoid**

Heat, open flames and other sources of ignition.

## **Incompatible Materials**

Not available

## **Hazardous Decomposition Products**

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

## **Reactivity and Stability**

Reacts with incompatible materials.

## **Hazardous Polymerization**

Not available

## **Section 11 - Toxicological Information**

### **Toxicology Information**

No toxicity information is available for this product.

#### 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.

#### Eve

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**

May cause an allergic skin reaction.

### **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.

## **Section 12 - Ecological Information**

## **Ecotoxicity**

Harmful to aquatic life.

### Persistence and degradability

Not available

### Mobility

Not available

#### **Bioaccumulative Potential**

Not available

#### Other Adverse Effects

Not available

#### **Environmental Protection**

Do not discharge this material into waterways, drains and sewers.

## **Section 13 - Disposal Considerations**

### **Disposal Considerations**

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

## **Section 14 - Transport Information**

#### **Transport Information**

Road and Rail Transport (ADG Code):

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.

### ADG U.N. Number

None Allocated

## **ADG Proper Shipping Name**

None Allocated

## **ADG Transport Hazard Class**

None Allocated

### **Special Precautions for User**

Not available

### **IMDG Marine pollutant**

No

### **Transport in Bulk**

Not available

## Section 15 - Regulatory Information

## **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

## **Section 16 - Any Other Relevant Information**

## **Date of Preparation**

SDS Re-issued: May 2021 SDS Created: June 2016

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#### **Literature References**

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

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

Australian Code for the Transport of Dangerous Goods by Road & Rail (7th Edition).

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Safe Work Australia: 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 (8th Edition).

#### **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.

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

### **END OF SDS**

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