

## SHOWER KLEEN

Infosafe No.: LQ701  
ISSUED Date : 15/11/2021  
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

### Section 1 - Identification

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**Product Identifier**

SHOWER KLEEN

**Product Code**

2035231

**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**

Foaming chlorinated bathroom cleaner.

### Section 2 - Hazard(s) 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.

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 1

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H314 Causes severe skin burns and eye damage.

**Pictogram (s)**

Corrosion



**Precautionary Statement – Prevention**

P260 Do not breathe dusts or mists.  
P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary Statement – Response

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
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).  
P363 Wash contaminated clothing before reuse.

#### Precautionary Statement – Storage

P405 Store locked up.

#### 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
Sodium hypochlorite	7681-52-9	0-5 %
Amines, coco alkyldimethyl, N-oxides	61788-90-7	1-<5 %
(C10-C16) Alcohol ethoxylate, sulphated, sodium salt	68585-34-2	1-<5 %
Potassium hydroxide	1310-58-3	0-<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. Seek medical attention. Apply artificial respiration if NOT breathing and immediately 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. Ensure contaminated clothing is washed before re-use or discard. Seek immediate medical attention.

### 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.

### First Aid Facilities

Eye wash station 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

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### Suitable Extinguishing Media

Carbon dioxide, dry chemical, foam, water fog or water mist.

### Unsuitable Extinguishing Media

Do not use water jet.

### 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.

### Hazchem Code

2X

### 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.

## Section 6 - Accidental Release Measures

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### Emergency Procedures

Evacuate all unprotected personnel. Do not allow contact with skin and eyes. Do not breathe mist/vapour. It is essential to wear self-contained breathing apparatus (S.C.B.A) and full personal protective equipment and clothing to prevent exposure. Avoid exposure to spillage by collecting the material using vacuum and transfer into suitable labelled containers for subsequent recycling or disposal. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Dispose of waste according to 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.

Spillages will be very slippery. Wash site of spillage thoroughly with water.

## Section 7 - Handling and Storage

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### Precautions for Safe Handling

Corrosive liquid. Attacks skin and eyes. Causes burns. Avoid breathing in vapours, mist or fumes. Wear suitable protective clothing, gloves and eye/face protection when mixing and using. Use in designated areas with adequate ventilation. Keep containers tightly closed. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

### Conditions for safe storage, including any incompatibilities

Corrosive liquid. Store in a cool dry well-ventilated area. Store away from oxidising agents and bases/acids. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Provide a catch-tank in a bunded area. Store in original packages as approved by manufacturer. Ensure that storage conditions comply with applicable local and national regulations.

For information on the design of the storeroom, reference should be made to Australian Standard AS 3780 The storage and handling of corrosive substances.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

No exposure standards have been established for this material. However, the available exposure limits for ingredients are listed below:

Potassium hydroxide  
2 mg/m<sup>3</sup> (Peak)

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

#### 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. 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 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. 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.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear pale yellow liquid with Chlorine odour. Water-based. Strongly alkaline.
Colour	Clear pale yellow	Odour	Chlorine & eucalyptus
Boiling Point	Not available	Solubility in Water	Miscible with water in all proportions
Specific Gravity	1.07	pH	12.5-13.5
Flash Point	>61°C	Flammability	Non-combustible

## Section 10 - Stability and Reactivity

#### Reactivity

Reacts with incompatible materials

#### Chemical Stability

Stable under normal conditions of storage and handling.

#### Possibility of hazardous reactions

Reacts with incompatible materials

#### Conditions to Avoid

Heat, open flames and other sources of ignition.

**Incompatible Materials**

May react vigorously with acids, generating chlorine, a poisonous gas.

**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.

**Reactivity and Stability**

Reacts with incompatible materials

**Hazardous Polymerization**

Not available

## Section 11 - Toxicological Information

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**Toxicology Information**

No toxicity data available for this material.

**Ingestion**

Ingestion of this product will cause nausea, vomiting, abdominal pain and chemical burns to the mouth, throat and stomach.

**Inhalation**

Inhalation of mist or vapour will result in respiratory irritation and possible harmful corrosive effects including burns, lesions of the nasal septum, pulmonary edema, and scarring of tissue.

**Skin**

Causes burns. Corrosive to the skin. Skin contact can cause redness, itching, irritation, severe pain and chemical burns with resultant tissue destruction.

**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.

## Section 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**

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

## Section 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.

## Section 14 - Transport Information

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**Transport Information**

This material is classified as a Class 8 Corrosive Substances Dangerous Goods

Class 8 Dangerous Goods are incompatible in a placard load with any of the following:

- Class 1: Explosives
- Division 4.3: Dangerous when wet Substances
- Division 5.1: Oxidising substances
- Division 5.2: Organic peroxides
- Class 6, Toxic or Infectious Substances, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids

Class 7: Radioactive materials unless specifically exempted

and are incompatible with food and food packaging in any quantity.

Strong acids must not be loaded in the same freight container or on the same vehicle with strong alkalis. Packing Group I and II acids and alkalis should be considered as strong.

**Marine Transport (IMO/IMDG):**

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Class/Division: 8

UN No: 1760

Proper Shipping Name: CORROSIVE LIQUID, N.O.S. (CONTAINS: POTASSIUM HYDROXIDE & SODIUM HYPOCHLORITE)

Packing Group: III

EMS : F-A, S-B

Special Provisions: 223 274

**Air Transport (ICAO/IATA):**

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Class/Division: 8

UN No: 1760

Proper Shipping Name: corrosive liquid, n.o.s. (Contains: Potassium hydroxide & Sodium hypochlorite)

Packing Group: III

Packaging Instructions (passenger & cargo): 852

Packaging Instructions (cargo only): 856

Hazard Label: Corrosive

Special Provisions: A3, A803

**ADG U.N. Number**

1760

**ADG Proper Shipping Name**

CORROSIVE LIQUID, N.O.S.(Contains Potassium hydroxide &Sodium hypochlorite)

**ADG Transport Hazard Class**

8

**ADG Packing Group**

III

**Hazchem Code**

2X

**IERG Number**

37

**Special Precautions for User**

Not available

**IMDG Marine pollutant**

No

**Transport in Bulk**

Not available

## Section 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

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poisons Schedule**

S5

## Section 16 - Any Other Relevant Information

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**Date of Preparation**

SDS created: December 2016

**Literature 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.

**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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