

Section 1 - Identification of The Material and Supplier

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Chemical nature: Blend of surfactant.

Trade Name: De-Solv-it Bathroom Super Cleaner

Product Use: Bathroom Cleaner

Creation Date: APR 2025

This version issued: APR, 2025 and is valid for 5 years from this date.

Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Poison Schedule None

GHS Classification Hazardous

Signal Word **WARNING**



Skin Sensitization Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Irritation Category 2A
Acute Toxicity – Oral Category 4
Aquatic Chronic 3

HAZARD STATEMENT:

H302: Harmful if swallowed
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H319: Causes serious eye irritation
H412: Harmful to aquatic life with long lasting effects

PRECAUTION

P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions

PREVENTION

P261: Avoid breathing spray
P264: Wash contacted areas thoroughly after handling.
P270: Do not eat, drink or smoke when using this product
P272: Contaminated work clothing should not be allowed out of the workplace
P273: Avoid release to the environment
P280: Wear protective gloves and eye/face protection

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RESPONSE

P301+P312+P330: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. Rinse mouth.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

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

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice.

DISPOSAL

P501: Dispose of contents in accordance with local/regional/national/international regulation (see Section 13 of this SDS).

Emergency Overview

Physical Description & Colour: Clear, colourless to pale yellow liquid.

Odour: Mild citrus odour.

Major Health Hazards: irritating to eyes and skin, possible skin sensitiser, if aspirated, may cause lung damage.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
Ethanol	64-17-5	<10
Citric Acid	77-92-9	2%
Alkyl (C12-16) Dimethylbenzylammonium Chloride 50%	68424-85-1	0.5
Alcohols, C9-11, Ethoxylated	68439-46-3	<10
D-Limonene	5989-27-5	<1
Magnesium Nitrate	10377-60-3	<0.003
Mixture of 5-Chloro-2-methyl-4-isothiazolin-3- one & 2-Methyl-4-isothiazolin-3-one	55965-84-9	<0.0001
Ingredients determined to be non-hazardous		Balance

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

Section 4 - First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact: In case of skin contact, wash contacted area thoroughly with warm water (use non-abrasive soap if necessary). Remove contaminated clothing and wash them before reuse. If irritation persists, seek medical attention.

Eye Contact: In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice.

Ingestion: If swallowed, do NOT induce vomiting. Immediately rinse mouth with water. Give a glass of water to drink in small sips. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea and vomiting.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon, oxides of nitrogen, smoke and other toxic fumes.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Prevent run-off from fire fighting entering drains or water courses.

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Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear protective equipment. Keep unprotected persons away. Take care as spill may cause a slip hazard. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Inform respective authorities in case of seepage into water course or sewage system.

Methods and Materials for Containment and Cleaning Up:

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Decontaminate spill area with water and detergents.

Section 7 - Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of spray mists.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area, away from direct sunlight. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents.

Section 8 - Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection:

Protective gloves. Recommended material: nitrile rubber. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

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Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Clear to pale yellow liquid.
Odour:	Slight citrus odour.
Boiling Point:	>100°C
Flash Point:	Does not flash up to boiling point
Freezing/Melting Point:	Not available
Volatiles:	No data.
Vapour Pressure:	Not available
Vapour Density:	No data.
Specific Gravity:	0.98 – 1.0
Water Solubility:	Soluble
pH:	2.0 – 3.0
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water Distribution:	No data

Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Heat, sparks, open flames, hot surfaces and direct sunlight.

Incompatible Materials: Oxidising agents.

Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen, smoke and other toxic fumes. associated with long term ingestion.

Section 11 - Toxicological Information

Acute Effects

Inhalation	This material has been classified as non-hazardous. However, material may cause respiratory irritation.	
Ingestion	This material has been classified as non-hazardous. Swallowing may cause gastrointestinal irritation, nausea, diarrhea and vomiting.	
Skin Contact	This material has been classified as non-hazardous. Prolonged contact with skin may result in skin irritation and may cause an allergic reaction.	
Eye	Causes serious eye irritation.	

Acute Toxicity

LD50/LC50 Values:

CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2Hisothiazol-3-one (3:1)

Inhalation	0.33mg/L (Rattus norvegicus (rat))	LC50/4h
Oral	67mg/Kg (Rattus norvegicus (rat))	LD50

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Section 12 - Ecological Information

Avoid contaminating waterways.

Acute aquatic hazard	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L
Long-term aquatic hazard	This material has been classified as a Category Chronic 3 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients):10-100 mg/L, where the substance is not rapidly degradable and/or BCF ≥ 500 and/or log Kow ≥ 4 .
Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.

Section 13 - Disposal Considerations**Disposal Methods and Containers:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

Section 14 - Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.
The following ingredient: Liquid hydrocarbon, is mentioned in the SUSMP.

Section 15 - Regulatory Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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