

## Section 1 – Identification of the Material and Supplier

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**Chemical Nature:** Water soluble sachet of ingredients

**Product Name:** **SACHET MAGIC: SANITISER CLEANER**

**Product Use:** Surface sanitiser/Cleaner

**Creation Date:** **October, 2013**

**This version issued:** **September 2021** and is valid for 5 years from this date.

## Section 2 – Hazards Identification

### GHS Pictogram

GHS05: Corrosion  
GHS09: Environmental



### GHS Signal word: DANGER

#### HAZARD CLASSIFICATION

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

Serious corrosion – Category 1B

Aquatic acute – Category 1

Aquatic chronic – Category 1

#### HAZARD STATEMENT:

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

#### PREVENTION

P102: Keep out of reach of children.

P264: Wash contacted areas thoroughly after handling.

P280: Wear protective gloves, protective clothing and eye or face protection.

#### RESPONSE

P310: Immediately call a POISON CENTRE or doctor/physician.

P362: Take off contaminated clothing and wash before reuse.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN: Remove immediately all contaminated clothing. Wash affected area with 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.

P391: Collect spillage.

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P370+P378: Not combustible. Use extinguishing media suited to burning materials.

**STORAGE**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

**DISPOSAL**

P501: Dispose of small quantities and empty containers by transferring to a suitable container and arrange for collection by specialised disposal company.

### Emergency Overview

**Physical Description & Colour:** Yellow to Orange powder.

**Odour:** Odourless.

**Major Health Hazards:** Causes severe skin burns and eye damage.

**SUSMP Classification:** S5 (CAUTION).

### Potential Health Effects

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

**Skin Contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye Contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Delayed / immediate effects:** No data available.

**Carcinogen Status:**

**SWA:** No significant ingredient is classified as carcinogenic by SWA.

**NTP:** No significant ingredient is classified as carcinogenic by NTP.

**IARC:** No significant ingredient is classified as carcinogenic by IARC.

### Section 3 – Composition/Information on Ingredients

Ingredients	CAS No	Conc. %	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Sodium carbonate	497-19-8	30-50	not set	not set
Quaternary ammonium compounds,	68424-85-1	1-10	not set	not set
Benzyl-C12-C16-alkyldimethyl, chlorides				
Ethoxylated alcohol	Proprietary	1-10	not set	not set

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

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

### Section 4 – First Aid Measures

**General Information:** You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

**Skin Contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye Contact:** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 60 minutes, by the clock, while holding the eyelid(s) open. Neutral saline solution may be used as soon as it is available. DO NOT INTERRUPT FLUSHING. If necessary, keep emergency vehicle waiting (show paramedics this MSDS and take their advice). Take care not to rinse contaminated water into the unaffected eye or onto face. Call a Poisons Information Centre or a doctor urgently. Take special care if exposed person is wearing contact lenses.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

## Section 5 – Fire Fighting Measures

**Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure Hazards:** Corrosive. In combustion emits toxic fumes.

**Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.

**Advice for Fire-Fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6 – Accidental Release Measures

**Personal Precautions:** Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental Precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up Procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## Section 7 – Handling and Storage

**Handling Requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

**Storage Conditions:** Store in cool, well-ventilated area. Keep container tightly closed. Keep away from direct sunlight. Avoid contact with water or humidity.

**Suitable Packaging:** Must only be kept in original packaging.

**Storage Quantity Limits:** No Limits

## Section 8 – Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

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SWA Exposure Limits	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
2-Methylpentane-2,4-Diol	121	123

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** Ensure there is sufficient ventilation of the area.

**Eye Protection:** Protective glasses or goggles must be worn when this product is being used. Failure to protect your eyes may lead to severe harm to them or to general health. Emergency eye wash facilities must also be available in an area close to where this product is being used.

**Skin Protection:** Prevent skin contact by wearing impervious gloves, clothes and, preferably, apron. Make sure that all skin areas are covered. See below for suitable material types.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: rubber, Viton, nitrile, butyl rubber, Barricade, neoprene, Teflon, polyethylene, PE/EVAL, Saranex, Responder.

**Respirator:** Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Eyebaths or eyewash stations and safety deluge showers should be provided near to where this product is being handled commercially.

**Environmental:** No special requirements.

## Section 9 – Physical and Chemical Properties

<b>Physical Description:</b>	Powder
<b>Colour:</b>	Yellow to Orange
<b>Odour:</b>	Odourless
<b>Boiling Point/range:</b>	> 100°C
<b>Specific Gravity:</b>	0.93 g/cc
<b>Water Solubility:</b>	Highly soluble in water
<b>Also soluble in:</b>	Most organic solvents
<b>pH:</b>	Approx. 10.40 (5% Solution)
<b>Viscosity:</b>	Non-viscous
<b>Oxidising:</b>	Non-oxidising

## Section 10 – Stability and Reactivity

**Chemical Stability:** Stable under normal conditions.

**Reactivity:** Stable under recommended transport or storage conditions.

**Conditions to Avoid:** Heat.

**Materials to Avoid:** Strong oxidising agents. Strong acids.

**Hazardous Decomposition Products:** In combustion emits toxic fumes.

**Hazardous Reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

## Section 11 – Toxicological Information

Sodium carbonate

ORL	MUS	LD50	6600 mg/Kg
ORL	RAT	LD50	4090 mg/Kg

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SCU	MUS	LD50	2210 mg/Kg
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Quaternary ammonium compounds, Benzyl-C12-C16-alkyldimethyl, chlorides

DERMAL	RBT	LD50	3412 mg/Kg
ORL	RAT	LD50	344 mg/Kg

Relevant hazards for substance

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: Calculated
Serious eye damage/irritation	OPT	Hazardous: Calculated

## Classification of Hazardous Ingredients

Ingredient	Hazard statements
Sodium carbonate	H319: Causes serious eye irritation.
Quaternary ammonium compounds, Benzyl-C12-C16-alkyldimethyl, chlorides	H318: Causes serious eye damage. H314: Causes severe skin burns and eye damage.
Ethoxylated alcohol	H319: Causes serious eye irritation.

## Section 12 – Ecological Information

**Eco-toxicity Values:** No data available.

**Mobility:** Soluble in water. Readily absorbed into soil.

**Persistence and Degradability:** Biodegradable.

**Bio-accumulative potential:** No bioaccumulation potential.

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other Adverse Effects:** Negligible Eco toxicity.

## Section 13 – Disposal Considerations

**Disposal Operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of Packaging:** Dispose of as normal industrial waste. Please consider both federal and state regulations regarding disposal.

## Section 14 - Transport Information

**ADG Code:** 1759

**Dangerous Goods:** Class 8, Corrosive solid, N.O.S., (Alkyldimethylbenzylammonium chloride)

**Hazchem Code:** 2X

**Shipping Name:** Corrosive solid, N.O.S., (Alkyldimethylbenzylammonium chloride)

**Packing Group:** II

**Hazard Identification Number:** 88

**Environmentally Hazardous:** Yes

**Marine Pollutant:** No

## Section 15 – Regulatory Information

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.

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## Section 16 – Other Information

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**Revision:** 3

**Revision Date:** 01 September 2021

**Reason for Issue:** SDS updated

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

**Emergency Contact: Phone 13 11 26 (Australia wide)**

**Acronyms:**

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

Please read all labels carefully before using product.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This SDS is prepared in accord with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 7<sup>th</sup> Edition

**End of Safety Data Sheet**

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