

Section 1 – Identification of the Material and Supplier

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Chemical Nature: Water soluble sachet of ingredients
Product Name: **SACHET MAGIC: DEGREASER CLEANER**
Product Use: Surface Cleaner
Creation Date: October, 2013
This version issued: October, 2016 and is valid for 5 years from this date.

Section 2 – Hazards Identification

GHS Signal word: DANGER

HAZARD CATEGORY:

Skin corrosion 1B.

HAZARD PICTOGRAM:

GHS05: Corrosion



HAZARD STATEMENT:

H318: Causes serious skin burns and eye damage.

PREVENTION

P102: Keep out of reach of children.
P264: Wash contacted areas thoroughly after handling.
P271: Use only in well-ventilated areas.
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.
P332+P313: If skin irritation occurs: Get medical advice.
P337+P313: If eye irritation persists: Get medical advice.
P370+P378: Not combustible. Use extinguishing media suited to burning materials.

STORAGE

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

SAFETY DATA SHEET

Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

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 powder.

Odour: None.

Major Health Hazards: Causes serious skin burns and eye damage.

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: Immediate effects can be expected after short-term exposure.

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 ³)	STEL (mg/m ³)
Sodium carbonate	497-19-8	30-50	not set	not set
Sodium metasilicate	6834-92-0	10-30	not set	not set
Citric acid	77-92-9	1-10	not set	not set
Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1	1-10	not set	not set
Alcohols, C9-C11 ethoxylated	68439-46-3	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.

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.

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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 15 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 SDS 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.

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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.

Clean-up Procedures: 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. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Storage Conditions: Store in a 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**.

SWA Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

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.

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Ventilation: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Eye Protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin Protection: Impermeable protective clothing.

Hand Protection: Impermeable gloves.

Respiratory Protection: Self-contained breathing apparatus must be available in case of emergency.

Environmental: No special requirements.

Section 9 – Physical and Chemical Properties

Physical Description:	Powder
Colour:	Yellow
Odour:	None
Melting Point/Range:	> 100°C.
Specific Gravity:	0.95 g/cc
Water Solubility:	Highly soluble in water
pH:	Approx. 10.50 (1.50% Solution)
Oxidising:	Non-oxidising
Viscosity:	Non-viscous

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Reactivity: Stable under recommended transport or storage conditions.

Conditions to Avoid: Heat. Direct sunlight. Moist air.

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 above.

Section 11 – Toxicological Information

Sodium carbonate

ORL	MUS	LD50	6600 mg/Kg
ORL	RAT	LD50	4090 mg/Kg
SCU	MUS	LD50	2210 mg/Kg

Relevant hazards for substance

Hazard	Route	Basis
Serious 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.
Sodium metasilicate	H290: May be corrosive to metals.

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Citric acid

Sulfonic acids, C14-17-sec-alkane, sodium salts

Alcohols, C9-C11 ethoxylated

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H302: Harmful if swallowed.

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.

Section 14 – Transport Information

ADG Code: This product is classified as a Dangerous Good.**UN Number:** 1759**DG Class:** Class 8**Haz Chem:** 2X**HIN:** 88/80**Proper Shipping Name:** Corrosive solid, N.O.S. (Sodium metasilicate)**Packing Group:** II**Environmentally Hazardous:** No**Marine Pollutant:** No

Section 15 – Regulatory Information

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

Section 16 – Other Information

This SDS contains only safety-related information. For other data see product literature.**Emergency Contact: Phone 13 11 26 (Australia wide)****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

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Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
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

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 SWA document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals" (February 2016).

End of Safety Data Sheet

SAFETY DATA SHEET

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