

Section 1 – Identification

Product Name	ABC
Recommended use of the chemical	Brewery Cleaner
Details of manufacturer	MCH Australia PTY LTD, Warehouse 2, 33 – 35 Smith Rd, Springvale, VIC, 3171
Emergency phone number	(03) 9089 0122

Section 2 – Hazards Identification

Hazard Classification	Classified as NOT hazardous in accordance with the <i>GHS</i> .
Signal Word	Warning



Hazard Statements	H315 Causes skin irritation – Category 2 H319 Causes serious eye irritation – Category 2A
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Precautionary Statements	P264 – Wash hands thoroughly after handling. P280 – Wear protective gloves/clothing and eye/face protection. 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. P321 – Specific treatment (see FIRST AID on label). P332 + P313 – IF SKIN irritation or rash occurs: Get medical advice/attention. P337 + P313 – IF EYE irritation persists: Get medical advice/attention. P362 – Take off contaminated clothing.
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Section 3 – Composition and Information on Ingredients

Disodium carbonate, compound with hydrogen peroxide (2:3)	CAS 15630-89-4	20 – 30%
Sodium metasilicate, pentahydrate	CAS 10213-79-3	20 – 30%

Section 4 – First Aid Measures

Description of necessary first aid measures	Inhalation – Move victim to areas with fresh air or good ventilation. If victim feels unwell, call a Poison Centre (13 11 26 AUS, 0800 764 766 NZ) or local doctor. Skin Contact – Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: gently wash with plenty of soap and water. Eye Contact – Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: call a Poison Centre (13 11 26 AUS, 0800 764 766 NZ) or doctor for further treatment. Ingestion – Rinse mouth with water. Do not induce vomiting. If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration.
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Symptoms caused by exposure

Short-term exposure – Causes skin irritation.
 Long-term exposure – Causes serious eye irritation.
 Reporting Signs and Symptoms – If any signs or symptoms are developed by exposure, contact a Poison Centre (13 11 26 AUS, 0800 764 766 NZ) or doctor immediately.

Medical attention and special treatment

Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable extinguishing equipment

In the case of a fire accident, use fine water spray, normal foam or dry chemicals (carbon dioxide).

Specific hazards arising from the chemical

Not available.

Special protective equipment and precautions for fire fighters

Fire fighters are to wear sufficient breathing apparatus and protective clothing upon entering fire area.

Section 6 – Accidental Release Measures

Personal precautions, PPE and emergency procedures

Slippery upon spillage. Avoid running. Clean up immediately. Wear protective eyewear, gloves, protective clothing and closed shoes to prevent skin and eye contact. Work upwind or in a well-ventilated area.

Environmental precautions

Ensure all unprotected personnel are kept away from contaminated area.

Methods and materials for containment and cleaning up

Keep the chemical contained from run-off drains and waterways. Dispose chemical in suitable plastic containers.

Section 7 – Handling and Storage

Precautions for safe handling

Avoid skin and eye contact. Do not breathe in vapour or mists. Keep out of reach of children. Wash hands before and after use.

Conditions for safe storage

Store in a cool, dry, well-ventilated area free of sunlight. Keep the container closed and away from foodstuffs. Check regularly for leaks.

Section 8 – Exposure controls and personal protection

Exposure Control Measures

No Workplace Exposure Standard is assigned to this chemical by Safe Work Australia.

Individual Protection Measures

Wear safety glasses, rubber boots and full-length nitrile, viton (R), neoprene, rubber or PVC gloves. If spraying chemical over a prolonged period, wear a respirator.



Section 9 – Physical and Chemical Properties

Appearance	Solid, white, granules	Boiling Point	Not available
Odour	Soap	Melting Point	Not available
Specific Gravity (20°C)	Not available	Viscosity	Not available
pH	10 - 12	Vapour pressure	Not available
Solubility (20°C)	Miscible	Vapour density	Not available
Flash Point	Not applicable	Decomposition Temperature	Not available
Flammability Limits (%)	0%	Auto-ignition Temperature	Not available
% Volatiles	Not available	Partition Coefficient	Not available

Section 10 – Stability and Reactivity

Chemical Stability	Stable under ambient conditions. Shelf life of 36 months.
Possibility of Hazardous Reactions	Not established.
Conditions to Avoid	Direct sunlight.
Incompatible Materials	Strong acids. Strong bases.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide.

Section 11 – Toxicological Information

No adverse health effects will show if the product is handled in accordance with this Safety Data Sheet and product label. If the product is mishandled, symptoms may arise such as:

Ingestion	Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.
Eye Contact	May cause serious eye irritation.
Skin Contact	May cause skin irritation.
Inhalation	Breathing in vapours may produce respiratory irritation.
Acute Toxicity	No LD50 data available for this product. For Disodium carbonate, compound with hydrogen peroxide (2:3): Oral LD50(rat) – 1034 mg/kg, Dermal LD50 (rabbit) – 2000 mg/kg. For Sodium metasilicate, pentahydrate: Oral LD50 (rat) – 5000 mg/kg.
Carcinogenicity	Not classified.

Section 12 – Ecological Information

Ecotoxicity

Avoid waterway contamination. Hazardous to aquatic life at high concentrations.

Sodium metasilicate, pentahydrate	
LC50 fish 1	210 mg/L (96 h; Brachydanio rerio)
EC50 Daphnia 1	216 mg/L (96 h; Daphnia magna; GLP)
LC50 fish 2	2320 mg/L (96 h; Gambusia affinis)
EC50 Daphnia 2	632 mg/L (96 h; Lymnaea sp.)
Threshold limit algae 1	207 mg/L (72 h; Scenedesmus subspicatus; GLP)

Persistence and Degradability

Not established for ABC.

Bioaccumulative Potential

Not established for ABC.

Mobility in Soil

Not available.

Section 13 – Disposal Considerations

Disposal Methods

Dispose safely in plastic containers in accordance with local/national regulations.

Section 14 – Transport Information

Not regulated for transport in accordance with DOT

Section 15 – Regulatory Information

Poison Schedule

Not listed on the Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) inventory.

Section 16 – Other Information

At the date of issue, this SDS outlines the chemical health and safety hazards related to the product as well as providing general guidelines on safety handling of said product in the workplace. As MCH Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, every user must assess and control the risks associated with the product prior to usage.

For further inquiries and information about the product, contact a Keg King representative or MCH Australia Pty Ltd with the contact details provided in the description below.

MCH Australia Pty Ltd's responsibility for the product as sold is subject to the terms and conditions of sale, of which copies are available on request.

Prepared by:

MCH Australia Pty Ltd
Warehouse 2
33 – 35 Smith Rd, Springvale
Victoria, 3171

Phone: (03) 9089 0122
Email: info@keg-king.com.au
Web: www.keg-king.com.au

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