

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

□ Product **Chillclean**

□ Recommended use Beer Line Cleaner

Sprint Cleaning Products

1/90 Heathcote Rd, Moorebank NSW 2170

Tel 02 8712 2406 e: *admin@sprintcleaningproducts.com.au*

Poisons Information Centre: 13 1126

SECTION 2: HAZARDS IDENTIFICATION

□ **Classification of the substance or mixture:**

The product is classified as hazardous according to the criteria of the GHS.

□ **Pictograms**



□ **Signal word:** Danger

□ **Hazard statement(s):**

H314: Causes severe skin burns and eye damage

□ **Precautionary statement(s):**

P260 - Do not breathe mist, spray, vapours

P264 - Wash exposed skin thoroughly after handling

P280 - Wear eye protection, face protection, protective clothing, protective gloves

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

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position 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 or doctor/physician

P363 - Wash contaminated clothing before reuse

P405 - Store locked up

P501 - Dispose of contents/container to comply with local, state and federal regulations

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE:

Chemical	CAS No.	% product
Caustic soda	95077-05-7	10-30
EDTA Tetrasodium	13235-36-4	1-10
Water and other non hazardous substances	Various	>60

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

- Eye** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.
- Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.
- Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing
- Ingestion** Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

SECTION 5: FIRE FIGHTING MEASURES

- Flammability** Nonflammable. May evolve toxic gases if strongly heated.
- Fire and Explosion** Nonflammable. No fire or explosion hazard exists.
- Extinguishing** Nonflammable. Prevent contamination of drains or waterways.
- Hashem Code** None Allocated
- Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.
- Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Spillage** if spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

SECTION 7: HANDLING AND STORAGE

- Store in cool, dry, well-ventilated area, removed from acids, combustible materials and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
- Handling** No special handling requirements are necessary

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SWA Exposure Limits TWA (mg/m³) Caustic Soda 2 mg/m STEL (mg/m³)

Corrosive liquid ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards quoted Exposure Standards. Avoid generating and

Inhaling mists. Use with local exhaust quoted Exposure Standards

Particulate respirator meeting the requirements of AS1715 and AS1716. Do not allow material to dry out.

Keep containers closed when not in use.

PERSONAL PROTECTION EQUIPMENT wear rubber gloves and splash proof chemical goggles

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance CLEAR LIQUID

Specific Gravity 1.2-1.3

p H 13-14

Volatiles NOT AVAILABLE

Vapour Pressure FLAMMABLE

NOT AVAILABLE Flammability NON

Vapour Density RELEVANT

NOT AVAILABLE Flash Point NOT

Boiling Point 100°C (Approximately) RELEVANT

Upper Explosion Limit NOT

Melting Point NOT AVAILABLE RELEVANT

Lower Explosion Limit NOT

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Material to Avoid Compatible with most commonly used materials. Incompatible with acids (eg. Hydrochloric acid) and combustible flammable materials.

Hazardous Reactions Polymerization is not expected to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Health Hazard Low irritant - low toxicity. No adverse health effects are anticipated with normal use of this product.

Eye Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.

Inhalation Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.

Skin Low irritant. Prolonged or repeated contact may result in mild irritation.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation

SECTION 12: ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

Persistence/ Degradability This product is readily biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Environment This product is not anticipated to cause adverse effects to animal or plant life if release **Waste Disposal** No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

Persistence/ Degradability This product is readily biodegradable.

SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name Corrosive liquid, basic, organic n.o.s

UN No. 3267 **DG Class** Class 8 **Subsidiary Risk(s)**

None Allocated

Packing Group 111 **Hazchem Code** 2R **EPG**

None Allocated

Classified as a CLASS 8(CORROSIVE LIQUID) Dangerous Good according to Australian Code for the Transport of Dangerous Goods by Road and Rail

□

SECTION 15 REGULATORY INFORM

All ingredients are on listed on the AICS.

Caustic soda is listed in schedule 6 of the SUSMP.

Schedule 6 chemicals are substances with a moderate potential for causing harm, the extent of which can be reduced through the use of distinctive packaging with strong warnings and safety directions on the label.

SECTION 16 OTHER INFORMATION

□ **Date of preparation or last revision of the SDS** DECEMBER 2016

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
ASCC	Office of the Australian Safety and Compensation Council
CAS number	Chemical Abstracts Service Registry Number
GHS	Globally Harmonised System of Classification and Labelling (GHS)
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)
STEL	Short term exposure limit
SWA	Safe Work Australia
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
TWA	Time weighted average
UN Number	United Nations Number

Disclaimer:

A) 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. The information is meant to describe Safety Requirements of the product and should not be construed as guaranteeing specific properties. This SDS is analogous to the data for the principal components of the mixture/compound. No warranty, express or implied, is made as to its accuracy, reliability or completeness.

B) Each user should read this SDS, all product labels, and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

C) We cannot accept any liability for any damage or injury caused by the product as it is sold and its use, handling and storage are completely out of our control.