SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **BARREL SAFE LA1397**
Synonyms: Acidic cleaner
Use: Used to clean concrete of metal surfaces
Supplier: Advance Chemicals
ABN: 61 005 625 025
Street Address: 4 – 8 Malton Court Altona, 3018
Telephone Number: (03) 9398 4444

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, DANGEROUS GOODS.

Classification of the substance or mixture:
Skin Corrosion – Sub - category 1A

SIGNAL WORD: DANGER

Hazard Statement(s):
H314 – Causes severe skin burns and eye damage.

Precautionary Statement(s):

Prevention:
P260 – Do not breathe mist/vapour/spray
P264 – Wash hands thoroughly after handling
P280 - Wear protective gloves/eye protection/ face protection.
Response:
P301 + P3330 +P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 – Wash contaminated clothing before re-use
P321 – Specific treatment (see First Aid Measures on Safety Data Sheet)
P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 – Call a POISON CENTRE or doctor/physician if you feel unwell

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

Storage:
P405 – Store in a well-ventilated place. Keep cool.

Disposal:
P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Organic acid salt	506-89-8	30 - 60%
Surfactants	-	Less than 1%
Inhibitors	-	Less than 10%
Water	7732-18-5	30 - 60%

4. FIRST AID MEASURES

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing. loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. - SEEK MEDICAL ADVICE

Skin Contact: Remove contaminated clothing and wash skin with water.

Eye Contact: Hold eyes open and flood with water until irritation subsides.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water.

Notes to Doctor: Acidic cleaning solution.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non- combustible material
Fire- fighting advice: No particular fire or explosion hazard

Suitable Extinguishing Media: All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

Hazchem Code: None allocated

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: Ensure an eyebath and safety shower are available and ready to use.Observe good personal hygiene practices and wash hands thoroughly after handling. Use spark proof tools and equipment..
Storage advice: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Controls: No special ventilation or engineering controls are required under normal use conditions.

Personal Protection Equipment: Use gloves and safety goggles. Use a fabric mask if spray cleaning. Spray mist is irritant to nose and throat..

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid with almost no odour.
Boiling Point: >100 ^{O}C
Freezing Point: >0 ^{O}C
Flash Point: Non Flammable
Vapour Pressure: 17 mm Hg @ 20 ^{O}C
Vapour Density (Air = 1): 0.6
Specific Gravity: 1.1
pH (neat): 1
Solubility in water: Soluble in all proportions
Corrosiveness: Corrosive to soft metal such as zinc

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is manhandled and overexposure occurs are:

Acute Health Effects:

Ingested: Irritating and nauseating.

Eye: Irritant to the eyes.

Skin: Prolonged or repeated contact with undiluted product may cause irritation to skin. Prolonged contact with diluted solutions may result in mild irritation by defatting of the skin.

Inhaled: Spray mist is irritant to the nose and throat.

Chronic: May irritate skin on prolonged or repeated exposure to product or its solutions.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: 3265

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

Dangerous Goods Class: 8

Subsidiary risk: None allocated

Packing Group: II

Hazchem Code: 2X

Road and Rail Transport:
Classified as a Dangerous Good Class 8 (Corrosive Liquid) according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and sail.

15. REGULATORY INFORMATION

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Classification of the substance or mixture:
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SIGNAL WORD: DANGER

Hazard Statement(s):
H314 – Causes severe skin burns and eye damage.

Poisons Schedule: None allocated.

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

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