



SAFETY DATA SHEET

ABC 581L SALT REMOVER

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

TRADE NAME	ABC 581L SALT REMOVER 500-273 (1L)
Producer/importer	Mega Electronics Limited
Address	Mega House, Grip Industrial Estate, Linton, Cambridge
Country	ENGLAND
Postal code	CB21 4XN
Telephone	+44 (0) 1223 893900
Fax	+44 (0) 1223 893894

2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredient name	EC No.	CAS No.	Conc. (wt%)	Classification
1	Potassium Carbonate		584-08-7	50%	Xn,22-37/38

Legend: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment

3. HAZARDS IDENTIFICATION



4. FIRST AID MEASURES

GENERAL	Remove contaminated clothing as soon as possible
INHALATION	Remove person to fresh air. Get medical advise if large amounts have been inhaled or the patient experiences discomfort.
SKIN CONTACT	Remove contaminated clothing immediately. Flush skin immediately with large amounts of water.
EYE CONTACT	Flush with large amounts of water (open eyelids) for at least 15 minutes. Get medical advice.
INGESTION	Give plenty of water or milk to drink. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Water, CO2, foam, dry chemical.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS	Use self-contained breathing apparatus if substance is involved in fire.
OTHER INFORMATION	N/A

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Use the specified protective equipment.
ENVIRONMENTAL PRECAUTIONS	Prevent discharge of significant quantities to drains.
METHODS FOR CLEANING UP	Flush with large amounts of water to clean the area.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS	Not relevant.
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8. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION Wear goggles or face shield if there is a possibility of eye contact.

HAND PROTECTION Use suitable protective gloves if skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid.
Colour:	Colourless.
Odour:	Alkaline.
Solubility:	Completely miscible with water
Melting point/range:	Density: 1.4
Expl. limit LEL-UEL%:	Solubility in water:
Vapour pressure:	Saturation conc.:
Decomposition temp.:	Rel. dens. sat. air (air=1):
pH solution: >7	Boiling point/range:
Flash point:	pH concentrate: >7

10. STABILITY AND REACTIVITY

STABILITY Also stable when stored at high temperatures.

MATERIALS TO AVOID Reacts violently with acids.

11. TOXICOLOGICAL INFORMATION

Acute oral tox.	LD 50 (rats)	1870 mg/kg
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INHALATION Inhalation of vapours in high concentration may cause irritation of respiratory system.

SKIN CONTACT Drying and cracking of skin.

EYE CONTACT Irritating to the eyes.

INGESTION Ingestion causes burns to the upper digestive and respiratory tracts. Ingestion may cause abdominal pains and vomiting. Harmful if swallowed.

12. ECOLOGICAL INFORMATION

DEGRADABILITY not applicable

OTHER EFFECTS Bases cause increased pH in the water, this may kill fish.

13. DISPOSAL CONSIDERATIONS

GENERAL REGULATIONS Dispose of in compliance with local regulations. Contact supplier for disposal information.

14. TRANSPORT INFORMATION

Classified as Dangerous Goods: Yes No N/A

OTHER INFORMATION Not considered as dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations.

15. REGULATORY INFORMATION

Classified.: Harmful



R-PHRASES R-22 Harmful if swallowed.R-36/38 Irritating to eyes and skin.

S-PHRASES S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-37/39 Wear suitable gloves and eye/face protection.S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where

16. OTHER INFORMATION

INFORMATION SOURCES:

The safety data sheet has been prepared on the basis of information given by raw materials suppliers

ISSUED: 10/04/02

Updated 02/08