

SAFETY DATA SHEET

ALKALINE MEMBRANE CLEANER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: ALKALINE MEMBRANE CLEANER
CHEMICAL NAME 2: Mixture of organic base and chelating agent
PART NO: 701ROC-004
SUPPLIER: Advanced Watertek Pty Ltd
Unit 1 / 33 McCoy Street
MYAREE WA 6154
[Tel: 08 9317 4893](tel:0893174893)

EMERGENCY TELEPHONES: **POISONS INFORMATION CENTRE 13 11 26**

2. HAZARDS IDENTIFICATION:

Classification of the substance or mixture:

Regulation (EU) NO.1272/2008 (Annex VI)
Directive 67/548/EEC & Directive 1999/45/EC

Warning H318: Cause serious eye damage.
XI; Irritant.R36/37/38

Label elements

According to Regulation (EC) No 1272/2008 (CLP)

Pictogram:



Signal Word : Danger
Hazard Statement
H302 : Harmful if swallowed.
H315 : Cause skin irritation.
H318 : Cause serious eye damage.
H335 : May cause respiratory irritation.
H411 : Toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P261 : Avoid breathing dust/fumes.
P264 : Wash hand thoroughly after handling.
P270 : Do not eat, drink or smoke when using this product.
P280 : Wear eye/face protection.

Precautionary Statement (Response):

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.
P362 : Take off contaminated clothing and wash before reuse.
P391 : Collect spillage.

Precautionary Statements (Disposal):

P501 : Dispose of content and /or container in accordance with local, regional, national, and/or international regulations.

Other hazards : No Data Available

Additional Information : No Data Available

3. COMPOSITION/INFORMATION OF INGREDIENTS:

SODIUM TRIPOLYPHOSPHITE	: 88 %	CAS NO: 7758-29-4
SODIUM DODECYLBENZENE SULFONATE	: 12 %	CAS NO: 68081-81-2

4. FIRST AID MEASURES:

INHALATION:	Provide fresh air to victim, warmth and rest, preferably in a comfortable sitting position. Get medical attention if any discomfort continues.
INGESTION:	DO NOT INDUCE VOMITING! Vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Rinse mouth thoroughly. Get medical attention.
SKIN CONTACT:	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
EYES CONTACT:	Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Not combustible. Use extinguishing media suitable for surrounding fire.
PROTECTIVE MEASURE IN FIRE:	Use self-contained breathing apparatus and wear suitable protective clothing
PROTECTION OF FIREFIGHTERS:	Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.
ADDITIONAL INFORMATION:	Explosion hazard from the generation of dust.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:	Use personal protective equipment
ENVIRONMENTAL PRECAUTIONS:	Should be prevented from entering drains.
SPILL CLEANUP METHODS:	Collect and reclaim or dispose in sealed containers in licensed waste. Containers with collected spillage must be properly labeled with correct Contents and hazard symbol.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation. Static electricity and formation of sparks must be prevented.
STORAGE PRECAUTIONS:	Keep in cool, dry, ventilated storage and closed containers. Store separated from: Alkalis. Oxidizing material. Aluminum.
OTHER INFORMATION:	Store in original containers. Keep containers securely sealed. Store in a cool, dry area protected from environmental extremes. Store away from incompatible materials and foodstuff containers.
SPECIFIC END USE(S)	Water treatment chemicals

8. EXPOSURE CONTROLES AND PERSONAL PROTECTION:

INGREDIENT COMMENTS:	No exposure limits noted ingredient(s).
VENTILATION:	Provide sufficient ventilation for operations causing dust formation.
RESPIRATORY:	Wear respirator if there is dust formation.
PROTECTIVE GLOVES:	Use protective gloves made of: Rubber, neoprene or PVC.
EYE PROTECTION:	Wear approved safety goggles.
OTHER PROTECTION:	Wear appropriate clothing to prevent repeated or prolonged skin Contact.
ENVIRONMENTAL EXPOSURE CONTROL:	Do not allow to enter drains, sewers or watercourses.
HYGIENIC WORK PRACTICES:	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPERANCE:	Powder, dust
COLOUR:	White
ODOUR/TASTE:	No Data Available
MELT./FREEZ.POINT (°C, INTERVAL):	>150
DENSITY/SPECIFIC GRAVITY:	1.67
FLASH POINT (°C)	No Data Available
FLAMMABILITY	Not flammable
EXPLOSIVE PROPERTIES	Not explosive
TEMPERATURE (°C):	No Data Available
pH-VALUE, DILUTED SOLUTIONS:	9.5-10.5
CONCENTRATION % M:	3.0
SOLUBILITY DESCRIPTION:	Soluble in water.

10. STABILITY AND REACTIVITY:

STABILITY :	Stable under normal temperatures and pressures.
HAZARDOUS POLYMERIZATION :	Hazardous polymerization will not occur.
CONDITIONS TO AVOID :	Dusting conditions, extreme heat, extreme humidity.
INCOMPATIBLE MATERIALS :	Strong bases, oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	No Data Available.

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE-LD 50:	>2000 mg/kg (oral rabbit)
SKIN:	Mild skin Irritant. Not a skin sensitiser
EYES:	Irritating.
RESPIRATORY OR SKIN SENSITIZATION – SKIN	Not a sensitizer
MUTAGENICITY	Not a mutagen
CARCINOGENICITY	Not a carcinogen
REPRODUCTION TOXICITY	Not a reproductive toxin
STOT-SINGLE EXPOSURE	No Data Available
STOT- REPEATED EXPOSURE	No Data Available

OTHER INFORMATION No Data Available

12. ECOLOGICAL INFORMATION:

ECOTOXICOLOGICAL DATA Acute toxicity.LC50 fish>100 mg/l Estimated
Acute toxicity.EC50 Daphnia>100mg/l Estimated

ECOLOGICAL INFORMATION: Eliminated from waste water plants by precipitation with ferric & aluminum salts.

PERSISTENCE AND DEGRADABILITY: No data is available on this product.

BIOACCUMULATIVE POTENTIAL: Does not bioaccumulate.

MOBILITY IN SOIL: No data is available on this product.

OTHER ADVERSE EFFECTS: No data is available on this product.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Absorb in vermiculite or dry sand, dispose in licensed special Waste.

DISPOSAL OF PACKAGING: Empty containers can be sent for disposal or recycling. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

14. TRANSPORT INFORMATION:

ADR CLASS: Not classified for transportation.

RAIL TRANSPORT NOTES: Not classified (ARD/RID)

MARINE POLLUTANT: Low

SEA TRANSPORT NOTES: Not classified (IMDG)

AIR TRANSPORT NOTES: Not classified dangerous as per IATA/ICAO

15. REGULATORY INFORMATION:

RISK PHRASES: R-36/37/38 Irritating to eyes respiratory system and skin.

SAFETY PHRASES: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-22/24/25 Wear suitable protective clothing, gloves and eye/face protection.

EU DIRECTIVES : User to follow EU directives and regulations

AUTORISATION AND /OR RESTRICTION ON USE NATIONAL REGULATIONS Not applicable
User to follow national regulations

16. OTHER INFORMATION:

REVISION: This document differs from the previous version in the following areas:
Section:2 HAZARDS IDENTIFICATION:
Classification of the substance or mixture
Label elements
Section:7 HANDLING AND STORAGE Specific End Use(S) Water treatment chemicals

FURTHER INFORMATION: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however, no guarantee is made to its accuracy. This 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 other process.