

# SAFETY DATA SHEET

## STA CLEAN CONDENSATE PAN STRIPS

Infosafe No.: HC030  
ISSUED Date : 27/03/2018  
ISSUED by: Hydro-Chem Pty Ltd

### 1. IDENTIFICATION

**GHS Product Identifier**

STA CLEAN CONDENSATE PAN STRIPS

**Product Type**

CONDENSATE PAN STRIP

**Company Name**

Hydro-Chem Pty Ltd

**Address**

23B Industrial Drive Braeside  
VIC 3195

**Telephone/Fax Number**

Tel: (03) 9553 1011

**Emergency phone number**

1300 558 788

**Emergency Contact Name**

Tony Ventura

**Recommended use of the chemical and restrictions on use**

Place appropriate sized strip in wetted area furthest from condensate drain opening.  
Consult point of purchase technical representative for specific recommendations.

**Additional Information**

Product Description: A pan strip to control foul smelling odours in the condensate drain/pans of cooling units. Kills mould, algae, fungi and other micro-organisms.

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 2A

Skin Corrosion/Irritation: Category 2

Acute Toxicity - Oral: Category 4

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Pictogram (s)**

Exclamation mark



**Precautionary statement – Prevention**

P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and 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.  
 P330 Rinse mouth.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P362 Take off contaminated clothing and wash before reuse.

**Precautionary statement – Disposal**

P501 Dispose of contents/container to / in accordance with local regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Information on Composition**

All ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS).

**Ingredients**

Name	CAS	Proportion
Didecyl dimethyl ammonium chloride	7173-51-5	10-30 %
n-Alkyl dimethyl benzyl ammonium chloride	68424-58-1	0-10 %
Ethanol	64-17-5	0-10 %
Inert Ingredients		To make 100%

**4. FIRST-AID MEASURES**

**Inhalation**

Remove to fresh air.  
 If rapid recovery does not occur, obtain medical attention.

**Ingestion**

If contents of strip is swallowed: Give plenty of water to drink. Do not induce vomiting. Seek medical advice if effects persist.

**Skin**

If contents of strip contacts skin: Wash thoroughly with soap and water.

**Eye contact**

If contents of strip contacts eyes: Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. If irritation occurs, seek medical attention.

**Advice to Doctor**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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### Fire Fighting Measures

As in any fire, wear an approved self-contained breathing apparatus in pressure-demand, and full protective gear.

### Suitable Extinguishing Media

Use extinguishing measures appropriate to local circumstances and surrounding environment.

### Specific Hazards Arising From The Chemical

No specific hazards

### Decomposition Temperature

Data not available.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

The product is semi-solid and does not spill. Use Personal Protective Equipment (PPE). Pick up and reuse if undamaged. If damaged dispose as normal garbage.

### Spills & Disposal

Pick up material or collect material. Place in original or plastic bag for reuse. Spent strips can be treated as normal garbage.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

When using do not eat or drink.

Do not empty into drains

Do not handle product with wet hands.

### Conditions for safe storage, including any incompatibilities

Keep pack tightly closed and dry. Avoid strips becoming wet before use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

Ethanol: ACGIH TLV - TWA = 1 ppm STEL = 1000 ppm.

NIOSH REL = 1 ppm, 2 mg/m<sup>3</sup>

### Appropriate Engineering Controls

Ventilation control are not required for normal use.

### Personal Protective Equipment

To protect eyes wear safety glasses with side shields, goggles or face shield if splash potential exists. To protect skin wear rubber gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Solid

### Appearance

Yellowish semi-solid strip contained in a cloth sock.

### Odour

Fresh sweet odour.

### Decomposition Temperature

Data not available.

**Boiling Point**

Not available

**Specific Gravity**

1.0

**pH**

Not Applicable.

**Vapour Pressure**

Not available

**Vapour Density (Air=1)**

Data not available

**Partition Coefficient: n-octanol/water**

Data not available

**Flash Point**

Data not available.

**Flammability**

Not available.

**Auto-Ignition Temperature**

Data not available.

**Flammable Limits - Lower**

Not available

**Melting/Freezing Point**

65.6°C

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditons.

**Conditions to Avoid**

Direct sources of heat

**Incompatible materials**

Strong acids.

**Hazardous Decomposition Products**

Hazardous decomposition products are not expected to form during normal storage.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

Known toxicological data:

Didecyl dimethyl ammonium chloride - Oral LD50(rat) = 238 mg/kg, Dermal LD50(rabbit) = 3342 mg/kg

n-Alkyl dimethyl benzyl ammonium chloride - Oral LD50(rat) = 344 mg/kg, Dermal LD50(rabbit) = 3340 mg/kg

Ethanol - Oral LD50(rat) = 10600 mg/kg, Dermal LD50(rabbit) = 12800 mg/kg, Inhalation LC50(mouse) = 39000 mg/m<sup>3</sup> 4hr

**Skin corrosion/irritation**

Corrosive

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory sensitisation**

Not Allocated

**Skin Sensitisation**

Not Allocated

**Germ cell mutagenicity**

Not Allocated

**Carcinogenicity**

Not a carcinogen.

**Reproductive Toxicity**

No data supplied.

**STOT-single exposure**

May cause drowsiness or dizziness if contents is swallowed.

**STOT-repeated exposure**

No data available.

**Chronic Effects**

No data supplied.

## 12. ECOLOGICAL INFORMATION

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**Information on Ecological Effects**

Harmful to aquatic life.

**Environmental Protection**

Avoid contaminating waterways.

Environmental toxicity

## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**

Recover or recycle if possible. Otherwise treat as general waste.

## 14. TRANSPORT INFORMATION

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**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

**Storage and Transport**

Store strips in a dry place. Unused strips should be left in plastic bag supplied.

## 15. REGULATORY INFORMATION

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**Poisons Schedule**

Not Scheduled

**Packaging & Labelling**

Small Size : 10 x Packs of 2, 20 per Carton.

Large Size : 4 x Packs of 3, 12 per Carton.

As required by the standard for the uniform Scheduling of Drugs and Poisons.

## 16. OTHER INFORMATION

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### Contact Person/Point

Normal Working Hours - Ph: (03) 9553 1011 Fax: (03) 9553 1387  
Ask for the Facilities Manager, Sales Manager or Services Manager.  
After Hours - Ph : 1300 558 788

Further information/advice is available to those persons responsible for the design of safe work practices on their written request to HydroChem.

This SDS summarises to the best of our knowledge at the date of issue, the health and safety hazard information of the selected substance and how to safely handle the selected substance in the workplace. Each user should read this SDS 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.

Hydro-Chem Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

If clarification or further information is required, the user should contact Hydro-Chem Pty Ltd using the contact details provided.

### Other Information

Hydro-Balance is a range of products developed and manufactured by Hydro-Chem for the preventative maintenance of air conditioning and refrigeration systems.

## END OF SDS

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