

# SAFETY DATA SHEET

**FINSAVER**

Infosafe No.: HC03B  
ISSUED Date : 27/03/2018  
ISSUED by: Hydro-Chem Pty Ltd

## 1. IDENTIFICATION

### GHS Product Identifier

FINSAVER

### Product Type

PROTECTANT

### 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

Normally spray on an even thin layer on surface. One can of Finsaver should coat 1 m<sup>2</sup> in area.  
Consult your point of purchase technical representative for specific recommendation.

### Additional Information

Product Description: A Sealant/Protectant suitable for use on air-cooled condensers fins.

## 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.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Flammable Aerosol: Category 1

Acute Toxicity - Inhalation: Category 4

Aspiration Hazard: Category 1

### Signal Word (s)

DANGER

### Hazard Statement (s)

H222 Extremely flammable aerosol.

H304 May be fatal if swallowed and enters airways.

H332 Harmful if inhaled.

### Pictogram (s)

Flame, Health hazard, Exclamation mark



#### Precautionary statement – Prevention

- P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Pressurized container: Do not pierce or burn, even after use.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P271 Use only outdoors or in a well-ventilated area.

#### Precautionary statement – Response

- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P331 Do NOT induce vomiting.

#### Precautionary statement – Storage

- P405 Store locked up.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### 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
Toluene	108-88-3	60-100 %
Hydrocarbon propellant	N/A	0-10 %

### 4. FIRST-AID MEASURES

#### Inhalation

Remove victim from exposure - avoid becoming a casualty.  
 If breathing laboured and patient cyanotic (blue), ensure airways are clear and have qualified person give oxygen through a face mask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage.  
 Seek urgent medical assistance.

#### Ingestion

Rinse mouth thoroughly with water immediately.  
 Do not induce vomiting.  
 Give water to drink. DO NOT induce vomiting.  
 Repeat the treatment.  
 Seek medical attention.

#### Skin

Wash with plenty of soap and water.  
 If swelling, redness, blistering or irritation occurs seek medical advice.  
 Remove contaminated clothing and rinse the contaminated skin area. Wash clothes before reuse.

#### Eye contact

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.  
Seek immediate medical assistance.

**Advice to Doctor**

Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

**Fire Fighting Measures**

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

**Suitable Extinguishing Media**

Extinguishing Media: Use CO<sub>2</sub>, dry chemical or foam.

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## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures**

Alert people in area to evacuate. Have person knowledgeable of incident assist emergency personnel.

Small fires can be extinguished without evacuation. Fire extinguishers should only be used by trained personnel. Never enter a room that is smoke filled.

Never enter a room containing a fire without a backup person.

**Spills & Disposal**

Shut off all possible sources of ignition.

Do not smoke.

Increase ventilation.

Contain - prevent contamination of drains and waterways.

Use absorbent - sand or similar. Do not use combustibles such as sawdust.

For large spills notify Emergency Services.

Normally suitable for disposal at approved land waste site.

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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

Only use in well-ventilated areas.

When opening containers, avoid inhalation of headspace gases.

Avoid prolonged or repeated contact with skin and eyes .

Ensure the appropriate personal protective equipment is used when handling this material.

**Conditions for safe storage, including any incompatibilities**

Keep away from direct sunlight and other sources of heat or ignition.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limit values**

TWA, 100 ppm 377 mg/m<sup>3</sup>

**Appropriate Engineering Controls**

Maintain concentration below recommended exposure limit.

Consider mechanical ventilation.

Use with local exhaust ventilation or while wearing appropriate respirator.

**Personal Protective Equipment**

Remove any naked lights or strong heat sources.

Avoid inhaling the vapour, mist or dust.

Avoid repeated and prolonged skin contact.

Avoid skin and eye contact.

Correct respirator fit is essential to obtain adequate protection. All users must be trained in fitting,use,cleaning and maintenance of equipment.

Selection of the correct cartridge or canister is essential.

If risk of inhalation of spray mist exists, wear combined organic vapour/particulate respirator. If using a respirator' ensure that the cartridges are correct for the potential air contamination and are in good working order.

Organic vapour/acid mist respirator.

Overalls or similar protective apparel.

Chemically resistant gloves.

Safety glasses,goggles or faceshield as appropriate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Liquid

### Melting Point

-95 deg C

### Boiling Point

110.6 deg C

### Specific Gravity

0.866 at 20 deg C

### Vapour Pressure

22 mm Hg at 20 deg C

### Vapour Density (Air=1)

3.1

### Flash Point

4.4 deg C closed cup

### Flammability

Flammable.

### Auto-Ignition Temperature

480 deg C

### Flammable Limits - Lower

No data

### Explosion Properties

LEL 1.27% - UEL 7%

### Molecular Weight

92.13

## 10. STABILITY AND REACTIVITY

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### Chemical Stability

Stable under normal use conditons.

### Conditions to Avoid

Heat, flames and sparks.

### Hazardous Decomposition Products

Unknown toxic products

## 11. TOXICOLOGICAL INFORMATION

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### Toxicology Information

Oral LD50(rat): 2500 mg/kg

### Ingestion

Ingestion can result in nausea,vomiting,diarrhoea,abdominal pain,and/or convulsions.

**Inhalation**

Possible CNS effects.  
Inhalation of mists or aerosols can produce respiratory irritation.  
May cause nausea, vomiting and dizziness.

**Skin**

Repeated or prolonged skin contact may lead to irritation.

**Eye**

A mild eye irritant.

**Chronic Effects**

Evidence from studies on exposed workers indicate that repeated or prolonged exposure to this chemical could result in central system disorders.

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## 12. ECOLOGICAL INFORMATION

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**Environmental Protection**

Avoid contaminating waterways.  
This substance may be hazardous to the environment; special attention should be given to disposal after use.

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## 13. DISPOSAL CONSIDERATIONS

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**Container Disposal**

Empty canisters can be disposed of as domestic waste. In commercial premises empty containers should be disposed of to a recognised waste contractor. Do not pierce or burn empty containers.

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## 14. TRANSPORT INFORMATION

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**U.N. Number**

1950

**UN proper shipping name**

AEROSOLS

**Transport hazard class(es)**

2.1

**Storage and Transport**

Store away from sources of heat or ignition.

**EPG Number**

2D1

**IERG Number**

49

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## 15. REGULATORY INFORMATION

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**Poisons Schedule**

S6

**Packaging & Labelling**

As required by the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons.

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## 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.

## END OF SDS

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