

# Material Safety Data Sheet

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Infosafe No™ HC03B Issue Date : March 2009 ISSUED by HYDROCHM CS: 1.4.22

Product Name **FINSAVER**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** FINSAVER  
**Company Name** Hydro-Chem Pty Ltd  
**Address** 27 Viking Court Cheltenham  
VIC 3192  
**Telephone/Fax Number** Tel: (03) 9553 1011  
Fax: (03) 9553 1387  
**Recommended Use** Sealant/Protectant for air-cooled condensers.

### Other Information

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS 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.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R11 Highly flammable.  
R20 Harmful by inhalation.  
R65 Harmful: may cause lung damage if swallowed.

**Safety Phrase(s)** S16 Keep away from sources of ignition - No smoking.  
S2 Keep out of reach of children.  
S23 Do not breathe gas/fumes/vapour/spray  
S24 Avoid contact with skin.  
S25 Avoid contact with eyes.  
S29 Do not empty into drains.  
S33 Take precautionary measures against static discharges.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Toluene	108-88-3	0->60 %
	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** 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.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards** Use CO2, dry chemical or foam.

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**Decomposition Temp.** No data

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## 6. ACCIDENTAL RELEASE MEASURES

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

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** TWA, 100 ppm 377 mg/m3

**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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Liquid

**Decomposition Temperature** No data

**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

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## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal use conditons.

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Product Name **FINSAVER****Conditions to Avoid** Heat, flames and sparks.**Hazardous** Unknown toxic products**Decomposition**  
**Products**

## 11. TOXICOLOGICAL INFORMATION

**Toxicology** Oral LD50 (rat): 2500 mg/kg**Information****Inhalation**

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

**Ingestion**

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

**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.

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

**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.

## 14. TRANSPORT INFORMATION

**U.N. Number** 1950**Proper Shipping** AEROSOLS  
**Name****DG Class** 2.1**Sub.Risk** 3**Packaging Method****Packing Group****Storage and** Store away from sources of heat or ignition.  
**Transport****EPG Number** 2D1**IERG Number** 49

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled**Packaging &**  
**Labelling**

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

**Hazard Category**

Harmful, Highly Flammable

## 16. OTHER INFORMATION

**Contact****Person/Point**Normal Working Hours - Telephone: (03) 9553 1011 Facsimile: (03) 9553 1387  
Ask for Facilities Manager, Sales Manager or Services Manager.  
After Hours - Telephone : 1300 558 788Further information/advice is available to those persons responsible for the design of safe work practices on their written request to Hydro-Chem.  
...End Of MSDS...

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