



# Material Safety Data Sheet

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

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Product Name: **Fortron COOLING SYSTEM TREATMENT 5000**

Other Names: **COOLING SYSTEM 5000 FCT200 – 200 litre drum  
COOLING SYSTEM 5000 FCT20 – 20 litre container  
COOLING SYSTEM 5000 FCT10 – 10 litre container  
COOLING SYSTEM 5000 FCT5000 – 325ml bottle**

Recommended Use: Fortron Cooling System 5000 is a super concentrate water based coolant that contains proprietary organic acid technology (OAT). This product provides excellent cooling system protection for petrol, diesel and gas engines, in passenger cars, buses, tractors, trucks, industrial equipment, marine equipment and mining equipment.

Supplier: Fortron Automotive Treatments Pty Ltd  
14-18 Sangiorgio Court, Osborne Park  
Perth, Western Australia 6017  
ACN 008 872 197 ABN 12 008 872 197

Phone: (618) 9202 7800 (Monday – Friday 8.00am – 5.00pm)  
Fax: (618) 9202 7851  
Website: [www.fortron.com.au](http://www.fortron.com.au)

Emergency Telephone No: Poisons Information Centre. Phone (eg Australia 13 1126; New Zealand 0800 764 766).

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## 2. HAZARDS IDENTIFICATION:

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**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**  
**NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbol: None

Risk Phrases: None

Safety Phrases: S20 When using, do not eat or drink.  
S24/S25 Avoid contact with skin and eyes.  
S2 Keep out of the reach of children.



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**3. COMPOSITION/INFORMATION ON INGREDIENTS:**

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Hazardous Ingredients

<u>Chemical Entity</u>	<u>CAS Number</u>	<u>Proportion %</u>
Non-Hazardous Corrosion Inhibitors	7732-18-5	< 40
Other Non-Hazardous Ingredients		Balance

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**4. FIRST AID MEASURES:**

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Swallowed:	If swallowed, <b>DO NOT INDUCE</b> vomiting. Seek medical attention.
Eye:	If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention.
Skin:	If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention.
Inhaled:	Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.
First Aid Facilities:	Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.
Advice to Doctor:	Treat symptomatically.

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**5. FIRE FIGHTING MEASURES:**

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Suitable Extinguishing Media:	Non combustible, not considered to be a significant fire risk. For small fire use dry chemicals, carbon dioxide, water spray or foam. For large fires use water spray, fog. Do not use water jet.
Hazards from combustion Products:	None expected.
Precautions for Fire Fighters & Special Protective Equip:	Wear protective clothing.



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**6. ACCIDENTAL RELEASE MEASURES:**

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Observe all local and national regulations.

Spills and Disposal,

Methods and Materials for

Containment and Clean Up:

Small Spills: Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spills: Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Dispose of in accordance with regional regulations.

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**7. HANDLING AND STORAGE:**

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Precautions for Safe Handling and Storage:

Avoid contact with eyes, skin and clothing. DO NOT ingest. Avoid breathing mist. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

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Exposure Standards: None assigned.

Personal Protective Equipment: None required.

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves. Nitrile, PVC or neoprene.

Eye Protection: Wear safety goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Avoid generating and inhaling mists.



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**9. PHYSICAL AND CHEMICAL PROPERTIES:**

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Appearance:	Dark green liquid
Odour:	None
pH:	7.8 – 8.5
Vapour Pressure (mmHg @ 20°C):	Not available
Vapour Density (air = 1):	Not available
Boiling Point:	100 approx
Freezing/Melting Point:	0 approx
Solubility in Water:	Soluble in water
Specific Gravity (g/ml @ 15°C):	1.07 – 1.12
Flashpoint (°C) :	Not applicable
Flammability Limits (%):	Not applicable
Auto Ignition Temperature:	Not available
Percent Volatiles:	0

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**10. STABILITY AND REACTIVITY:**

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Chemical Stability:	Stable under normal conditions of use.
Conditions to Avoid:	No additional remark.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decomposition Products:	None

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**11. TOXICOLOGICAL INFORMATION:**

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**HEALTH EFFECTS**

**ACUTE:**

Swallowed:	Non-hazardous.
Eye:	Contact may cause eye irritation.
Skin:	Prolonged contact may cause dermatitis.
Inhaled:	Inhalation should be minimal since vapours are unlikely due to physical properties. Inhalation may cause irritation to lung.

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**12. ECOLOGICAL INFORMATION:**

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Ecotoxicity:	Not available.
Persistence and Degradability:	Biodegradable.
Mobility:	Miscible with water.

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**13. DISPOSAL CONSIDERATIONS:**

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Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

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**14. TRANSPORT INFORMATION:**

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UN Number: Non Regulated  
Proper Shipping Name: N/A  
Class and Subsidiary Risk: N/A  
Packaging Group: N/A  
Hazchem Code: N/A

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**15. REGULATORY INFORMATION:**

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Poisons Schedule: N/S  
AICS: Listed  
Dangerous Goods Initial  
Emergency Response Guide  
(SAA HB76:224): N/A

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**16. OTHER INFORMATION:**

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