



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron COOLING SYSTEM STOP LEAK**

Other Names: **FSL – 325ml bottle**

Recommended Use: Fortron Cooling System Stop Leak helps stop leaks in the cooling system with minimum effort, a quick convenient way of avoiding costly repairs. Leaks and hairline cracks in a vehicle cooling system leads to a loss of water reducing the performance of the cooling and heating system. If these problems are not treated immediately, costly repairs could follow. Fortron Cooling System Stop Leak contains organic suspension fibres, which help to stop leaks in the cooling system. When used as directed the correct function of the cooling system is restored.

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2. HAZARDS IDENTIFICATION:

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Hazard Identification:

Risk Phrase:

Safety Phrase: S2 – Keep out of the reach of children

3. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
Water	7731-18-5	> 60%
Wallastonite	13983-17-0	< 10%
Wood Flour		< 10%
Biocide		< 1%
Triethanolamine	102-71-6	< 5%
Fluorescent dye		< 1%



4. FIRST AID MEASURES:

Swallowed:	If swallowed DO NOT induce vomiting. Give a glass of water. Seek medical advice. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding the eyelid(s) open. Seek medical advice in all cases of eye contamination.
Skin:	Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
Inhaled:	Remove victim from exposure – to fresh air. Seek medical attention if symptoms exist.
First Aid Facilities:	Eye wash, water and mild soap are required near work site.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES:

Flammability:	Non-Flammable.
Extinguishing Media:	Use dry powder, foam, water fog or for small fires CO ² .
Unusual Fire & Explosion Hazards:	No unusual hazards.
Fire Fighting Precautions:	Use water sprays to cool fire-exposed surfaces and any adjacent storage vessels.
Hazchem Code:	Not applicable

6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures:	Methods and materials for containment and clean up:- Small Spills/Large Spills: Stop the source of the leak or release and contain spill if possible. Ventilate area. Spillages may be slippery. Cover spill with generous amount of inert absorbent. Use a stiff broom to mix thoroughly. Sweep up and place in a labelled disposable container. Scrub contaminated area with detergent and water using a stiff broom. Pick up liquid with additional absorbent and place in a labelled container. Prevent contamination of ground water or surface water.
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7. HANDLING AND STORAGE:

Precautions for Safe Handling: No special requirements for safe handling.

Conditions for Safe Storage: Keep containers sealed when not in use and store in a cool dry place.

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

National Exposure Standards: No exposure standard has been established for this material by Worksafe Australia.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: Natural ventilation usually adequate.

Personal Protective Equipment: Wear Safety Goggles and impervious plastic or rubber gloves.

Hygiene Recommendations: Observe good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Fluorescent green liquid
Odour:	Bland odour
pH:	8.8 – 9.0
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	100°C
Melting Point:	Not applicable
Solubility in Water:	Dispersible
Specific Gravity:	1.01 – 1.03
Flashpoint:	Not flammable
Flammability Limits:	LEL None allocated UEL None allocated
Volatiles:	Not available



10. STABILITY AND REACTIVITY:

Chemical Stability: Non flammable and no explosion hazards.

Conditions to Avoid: Store in a cool, dry place.

Incompatible Materials: No special requirements.

Hazardous Decomposition Products: None determined.

Hazardous Reactions: No special requirements.

11. TOXICOLOGICAL INFORMATION:

HUMAN HEALTH HAZARDS - ACUTE

Swallowed: Irritant May cause nausea, abdominal pain.

Eye: Unlikely to cause more than minor irritation if eye contact occurs.

Skin: Low hazard, unlikely to cause harm to the skin.

Inhaled: Low hazard during normal use.

12. ECOLOGICAL INFORMATION:

Ecotoxicity: None established for this product.

Persistence and degradability: None established for this product.

Mobility: None established for this product.

13. DISPOSAL CONSIDERATIONS:

Disposal Methods and Containers: Place contaminated materials in suitable labelled disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of the material.

Special Precautions for Landfill or Incineration: No special requirements. Refer to above listed information.



14. TRANSPORT INFORMATION:

UN Number: None Allocated
UN Proper Shipping Name: None Allocated
Class and Subsidiary Risk: None Allocated
Packaging Group: III
Special Precaution for user: None Allocated
Hazchem Code: None Allocated
Poisons Schedule: None Allocated

15. REGULATORY INFORMATION:

Not Classified as Hazardous according to criteria of Worksafe Australia.

16. OTHER INFORMATION:

Date of Issue: 26th May, 2009
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Please Note:

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