



**MATERIAL SAFETY DATA SHEET**  
Not classified as hazardous according to criteria of Worksafe Australia

**PRODUCT:** LFR

## SECTION 1 – PRODUCT IDENTIFICATION

**Trade Name:** LFR

Manufacturer: Cargroomers Queensland Trust  
Emergency Phone No: (07) 3807 7577  
Regular Phone No: (07) 3807 7577  
Address: 10 Binary Street  
YATALA QLD 4207

## SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is not classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	Not applicable

**Risk Phrase(s):**

R36/38: Irritating to eyes and skin

**Safety Phrase(s):**

S(1/2): Keep locked up and out of reach of children

S24/25: Avoid contact with skin and eyes

## SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Various organic acids	<15%	
Products not classified as hazardous	to 100%	

## SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

### EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention promptly.  
Skin: Remove contaminated clothing, wash affected area thoroughly with soap and water. Wash clothing before re-use.  
Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Allow patient to assume most comfortable position and rest until recovered. Seek medical advice if effects persist.  
Ingestion: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical assistance.

## SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point:	Not applicable	Method:	Not applicable
Flammability Limits in Air (% Volume)			
Lower:	Not applicable	Upper:	Not applicable

Fire Extinguishing Media: If material is involved in a fire, use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Special Fire Fighting Procedures: If material is involved in a fire, fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

Unusual Fire and Explosion Hazards:

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Wear protective equipment to prevent skin and eye contact. Neutralize spill with soda ash or lime. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.



Waste Disposal: Do not dump large quantities into biological treatment ponds. Dispose according to local regulations.

## SECTION 7 HANDLING AND STORAGE

Handling & Storage: Avoid skin and eye contact. Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

Other:

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific product by the National Occupational Health and Safety Commission.

Engineering Measures: Minimise contact.

Personal Protection: Eye protection, rubber or butyl gloves. Make sure eye bath is available. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	>100	Volatiles:	>80%
Melting Point(C):	>0	Press@20C mm Hg:	Not available
Specific Gravity:	1.03 – 1.09	VAP Density:	Not available
Sol In Water (g/l):	Completely	pH at Use Dilution:	1 - 2
Appearance:	Clear Liquid	pH:	1 - 2
Evaporation Rate (nButyl Acetate=1) N/A			

## SECTION 10 – STABILITY AND REACTIVITY DATA

Stability:	Stable under normal conditions of use.
Conditions to avoid:	Oxidising agents, corrosive to most metals.
Incompatibilities:	Oxidising agents, corrosive to most metals.
Hazardous decomposition products:	Toxic fumes of phosphorus, carbon oxides on combustion or oxidation.
Hazardous polymerisation:	Will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### HEALTH EFFECTS

Swallowed: Extremely irritant, can cause nausea and vomiting. May be severe with sensitive individuals or on prolonged or repeated contact.

Eyes: Eye irritant may cause permanent injury.

Skin: Contact with skin will result in irritation. Repeated or prolonged exposure can lead to dermatitis.

Inhalation: Irritant, but due to the form of the product this is unlikely

Toxicological Data:

None determined for this particular product.

## SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

## SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.



## SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

### Risk Phrase(s):

R36/38: Irritating to eyes and skin

### Safety Phrase(s):

S(1/2): Keep locked up and out of reach of children

S24/25: Avoid contact with skin and eyes

## SECTION 16 OTHER INFORMATION

### CONTACT POINTS

#### ORGANISATION

Poisons Information Centre – Australia Wide

Cargroomers Queensland Trust

Fire Brigade

Police

#### TELEPHONE

131126

(07) 3807 7577

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#### ASK FOR

Scott Smith

Fire Brigade

Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers Queensland Trust accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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Date: 01/10/11