

3% AFFF

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name:	EL 303SG	Other Names:	3% AFFF
Recommended Use:	The intended or recommended use of this preparation is as a fire extinguishing agent.		
Supplier Name:	JSG Industrial System Pty Ltd	Address:	Unit 1, 21 Amour St Revesby 2212 Australia
Telephone No.:	+61 2 9914 8720	Fax No.:	+61 2 9914 8798
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Information Department:	Product Safety Department	Date Reviewed:	November 2014

SECTION 2: HAZARDS IDENTIFICATION			
Hazard Classification:	Not hazardous	Safety Phrase(s):	Not available
Risk Phrase(s):	36,38,41		

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS			
Substance			
Chemical Identity of the Pure Substance	Common Name	CAS Number	
N/A	N/A	N/A	
Mixture			
Chemical Identity of Ingredients	Percentage %	CAS Number	
Sodium alkyl ether Sulfate	1 to 5%	73665-22-2	
Diethylene glycol monobutyl	1 to 5%	112-34-5	
Sodium Octyl Sulfate	1 to 5%	142-31-4	

SECTION 4: FIRST AID MEASURES			
Inhalation:	If signs or symptoms occur, remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.	Eye Contact:	Immediately flush eyes with large amounts of water. Get immediate medical attention.
Skin Contact:	Immediately wash skin with soap and large amounts of water. Remove contaminated clothing. If signs/symptoms occur, call a medical doctor. Wash contaminated clothing before reuse and dispose of contaminated shoes.	Ingestion:	If swallowed, call a medical doctor immediately. Only induce vomiting at the instruction of a medical doctor. Never give anything by mouth to an unconscious person.
Medical Attention and Special Treatment:	See above. If symptoms persist, call a physician.	Aggravated Medical Conditions Caused by Exposure:	None known

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	This is an extinguishing agent	Hazards From Combustion Products:	At high temperature: concentrate gives toxic products. Thermal decomposition of usage concentrations does not present a hazard.
PPE for Fire Fighters:	None	Hazchem Code:	Not hazardous

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Avoid skin and eye contact
Methods and Materials for Containment and Clean Up:	Ventilate area. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Good housekeeping practices.
Conditions for Safe Storage, Including any Incompatibilities:	Store away from areas where product may come into contact with food or pharmaceuticals. Store at temperatures above -1°C and below 60°C. Keep container closed when not in use. Store and cover in a shade.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	N/A	Engineering Controls:	Not available
Biological Limit Controls:	Not available	Personal Protection:	Chemical goggles, chemical resistant gloves, and in poor ventilated areas use appropriate respiratory protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale straw yellow liquid	pH:	7.0 to 9.0
Apparent Density (g/m ³):	1.02	Stability in Temperature:	-1°C to +60°C
Upper and Lower Flammable Limits in Air:	Not explosive	Odour:	Mild pleasant odour
		Boiling Point/Range:	100°C
Flash Point:	None	Ignition Temperature:	Does not ignite

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable	Hazardous Reactions:	None
Conditions to Avoid:	None	Hazardous Decomposition Products:	No decomposition if stored and applied as directed.



SECTION 11: TOXICOLOGICAL INFORMATION			
Eye Contact:	Mildly irritating for short periods of time.	Skin Contact:	May be mildly irritating.
Inhalation:	Irritant to the respiratory tract.	Ingestion:	Not an expected route of entry.
Acute Overexposure:	See above	Chronic Overexposure:	Allergic Skin Reaction: signs/symptoms can include redness, swelling, blistering, and itching.

SECTION 12: ECOLOGICAL INFORMATION			
Eco toxicity:	Not determined	Mobility:	Not determined
Persistence and Degradability:	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.	Bio Accumulative Potential:	Not determined
		Environmental Fate (Exposure):	None

SECTION 13: DISPOSAL CONSIDERATIONS			
Disposal Methods and Containers:	No harm to the environment is expected from this preparation. Dispose of in compliance with local, state and Commonwealth regulations.	Special Precautions for Landfill or Incineration:	None

SECTION 14: TRANSPORT INFORMATION			
UN Number:	N/A	Class and Subsidiary Risk:	N/A
Special Precautions for User:	None	UN Proper Shipping Name:	N/A
Packing Group:	N/A	Hazchem Code:	Not hazardous

SECTION 15: REGULATORY INFORMATION	
The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation:	Not available

SECTION 16: OTHER INFORMATION			
General:	This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.	Contact:	Customer Support +61 2 9914 8720
Department Issuing Data Specification Sheet:	Product Safety Department		