



# SAFETY DATA SHEET

## AROMATIC AMMONIA SOLUTION

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

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**PRODUCT NAME:** AROMATIC AMMONIA SOLUTION

**PART No.:** RM024

**SUPPLIER:** J M Loveridge plc  
Southbrook Road, Southampton  
Hampshire  
SO15 1BH  
Tel: 023 8022 2008  
Fax: 023 8022 2117

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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NAME			CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>	
ETHANOL			1-5 %
64-17-5	200-578-6	F R-11	
AMMONIA SOLUTION STRONG			5-10 %
1336-21-6	215-647-6	C ,N R-34, 50	

The Full Text for all R-Phrases are Displayed in Section 16

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### 3. HAZARDS IDENTIFICATION:

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Irritating to eyes, respiratory system and skin.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

**INHALATION:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

**SKIN:** Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYES:** Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids.  
Seek medical attention. Continue to rinse.

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## 5. FIRE FIGHTING MEASURES:

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**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Do not release contaminated water used for extinguishing into drains, soil or surface water.

**HAZARDOUS COMBUSTION PRODUCTS:** Noxious or toxic vapours may be released in fire situation. (ammonia).

**PROTECTIVE MEASURES IN FIRE:** Fire fighters should wear self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES:

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**PERSONAL PRECAUTION IN SPILL:** Avoid direct contact with skin, eyes and clothing.

**PRECAUTIONS TO PROTECT ENVIRONMENT:** Prevent contamination of soil, drains and surface water.

**SPILL CLEANUP METHODS:** Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

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## 7. HANDLING AND STORAGE:

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**USAGE PRECAUTIONS:** HANDLING - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals.  
Avoid vapour inhalation, skin and eye contact.

**STORAGE PRECAUTIONS:** Store in a cool, dry, well ventilated place, in securely closed original container.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
ETHANOL	64-17-5	OES	1000 ppm	No std.
AMMONIA SOLUTION STRONG	1336-21-6	OES	35 ppm	25 ppm

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**VENTILATION:** Ensure adequate ventilation.

**PROTECTIVE GLOVES:** Use protective gloves.

**EYE PROTECTION:** Use approved safety goggles or face shield.

**OTHER PROTECTION:** Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENIC WORK PRACTICES:** SKIN PROTECTION - apply barrier cream to hands and exposed skin.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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**APPEARANCE:** Colourless liquid.

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ODOUR/TASTE:	Strong pungent ammoniacal odour.		
PHYSICAL DATA COMMENTS:	Contains free ammonia @ 1.12 - 1.25% w/v		
DENSITY/SPECIFIC GRAVITY (g/ml):	~ 0.98 - 1.005	Temperature (°C):	
SOLUBILITY DESCRIPTION:	Miscible with water.		

## 10. STABILITY AND REACTIVITY:

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STABILITY:	Stable under normal conditions of use.		
CONDITIONS TO AVOID:	Avoid excessive heat.		
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition may release ammonia vapour.		

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## 11. TOXICOLOGICAL INFORMATION:

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INHALATION:	May cause transient irritation to the respiratory system.		
INGESTION:	Excessive ingestion may result in the toxic effects of ammonia and ethanol, may cause nausea and vomiting.		
SKIN:	May cause skin irritation.		
EYES:	May cause eye irritation, burning sensation or lacrymation.		

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## 12. ECOLOGICAL INFORMATION:

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ECOLOGICAL INFORMATION:	No specific data or information available regarding environmental impact.		
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## 13. DISPOSAL CONSIDERATIONS:

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DISPOSAL METHODS:	This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.		
WASTE CLASS:	WASTE CODE: 0705** HAZARDOUS PROPERTY: H4		

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## 14. TRANSPORT INFORMATION:

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GENERAL:	Not classified as hazardous for transport.		
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## 15. REGULATORY INFORMATION:

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**LABEL FOR SUPPLY:**



<b>RISK PHRASES:</b>	R-36/37/38 Irritating to eyes, respiratory system and skin.
<b>SAFETY PHRASES:</b>	S-24/25 Avoid contact with skin and eyes. S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-46 If swallowed seek medical advice immediately and show this container label.
<b>UK REGULATORY REFERENCES:</b>	Chemicals (Hazard Information & Packaging) Regulations 1993. Classification, Packaging and Labelling Regulations 1984.

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**16. OTHER INFORMATION:**

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<b>INFORMATION SOURCES:</b>	This product has been classified in accordance with CHIP3 regulations.
<b>REVISION COMMENTS:</b>	Edition 01; Revised item(s):
<b>ISSUED BY:</b>	MK
<b>SDS No.:</b>	035
<b>DATE:</b>	12/07/02
<b>DISCLAIMER:</b>	The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.
<b>R-PHRASES (Full Text):</b>	R-11 Highly flammable. R-34 Causes burns. R-50 Very toxic to aquatic organisms.