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## **SAFETY DATA SHEET**

1. IDENTIFICATION OF SUBSTANCE/PREPARATION:

### **NUTROMEX N&P**

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Substance: Ammonium Nitrate and Phosphate salts  
Containing 7% Nitrogen and 8.5% Phosphorus

3. HAZARDS IDENTIFICATION:

None required. Health effect: None reported

4. FIRST AID MEASURES:

Skin and eyes: Irrigate eyes well with water. Wash skin with soap and water  
Ingestion: Drink water. Do not induce vomiting. Seek medical advice.  
Inhalation: Remove to fresh air.

5. FIRE FIGHTING MEASURES:

Product is non- - flammable

6. ACCIDENTAL RELEASE MEASURES:

Small spillages should be diluted with water promptly. Spillages of Nutromex N&P should be hosed down with water. Take care to avoid contamination of sewer or water courses and inform the appropriate water company if necessary.

7. HANDLING AND STORAGE:

Products should be stored in vessels designed for that purpose. Tanks or storage areas should be adequately banded. Stores should be located away from sources of heat, fire or explosion.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Respiratory protection: Not necessary  
Protective equipment: Wear standard equipment, gloves when handling the product over long periods of time, eye protection.  
Special equipment: None

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear or slight yellow/green liquid
Odour:	None or slight smell of organic.
Specific Gravity:	1.38
pH:	Neutral, 6.5 - 7.5
Boiling Point:	101 °C
Freezing/Crystallisation Point:	-9 °C
Flash Point:	None
Kinematic Viscosity:	5 centipoise at 20 °C

10. STABILITY AND REACTIVITY:

Stability:	Mainly inert in character
Conditions to avoid:	Extremes of temperature
Incompatibility:	Liberates ammonia when mixed with concentrated alkali
Hazardous decomposition products:	Ultimate thermal decomposition products are ammonia and oxides of nitrogen and phosphorous.

11. TOXICOLOGICAL INFORMATION:

Essentially non-toxic.

12. ECOLOGICAL INFORMATION:

May cause algal bloom if released to water course

13. DISPOSAL CONSIDERATIONS:

If not usable as a fertiliser, dispose to landfill in accordance with local authority regulations.

14. TRANSPORT INFORMATION:

Not regulated

15. REGULATORY INFORMATION:

None required.

16. OTHER INFORMATION:

This information is based on the health and safety requirements for the intended use of the product.