

HEALTH AND SAFETY DATA SHEET

1. TRADE NAME	NK SPECIAL
DESCRIPTION	Concentrated liquid fertiliser for turf
MANUFACTURER/SUPPLIER	Farmura Ltd.
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2. COMPOSITION/INFORMATION ON THE COMPONENTS	
Formulation	Concentrated Plant Nutrient Emulsion containing nitrogen, potash and sulphur
3. HAZARD IDENTIFICATION	
Main Hazard	This product contains no substances classified as hazardous to health according to the EC directive
4. FIRST AID MEASURES	
First Aid – Eyes	Wash with copious amounts of water. Obtain medical advice if symptoms persist.
First Aid – Skin	Wash with plenty of water.
First Aid – Ingestion	Drink water. Do not induce vomiting. Obtain medical advice if symptoms persist.
First Aid – Inhalation	Liquid product, unlikely to be inhaled; see Ingestion above.
5. FIRE HAZARD	
Extinguishing Media	Not applicable - Non combustible
Protective Equipment for Fire Fighting	Not applicable – Non combustible
6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	No special precautions required.
Environmental Precautions:	Take care to avoid contamination of sewer or water supplies.
Spillages:	Spillages onto road surfaces create hazardous, slippery conditions. Small spillages should be diluted with water promptly. If large quantities are spilled inform the water company or Environment Agency if necessary.
7. HANDLING AND STORAGE	
	Product should be stored in a building designed for the purpose. Storage areas should be adequately bunded. Stores should be located away from sources of heat, fire or explosion. Product should be stored in frost-free conditions.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection	Respiratory protection not necessary

Protective Equipment	Wear gloves when handling the product over periods of time and eye protection
Body Protection	No special clothing required

9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Free Flowing Liquid
Appearance/odour	Thick orange liquid. Slightly oily
Water Solubility	Emulsifies in water
Flash Point	None
Flammability	Non-flammable
Specific Gravity:	1.33 @ 18°C
pH	Neutral
Solubility:	Complete
Reactions:	Liberate ammonia when in contact with alkalis
Boiling Point:	100°C
10. STABILITY AND REACTIVITY	
Stability	Stable in normal conditions
Conditions to Avoid	Extremes of temperature; crystallises below 0°C
Hazardous Decomposition	If involved in fire, produces ammonia and oxides of nitrogen
Products	
Materials to Avoid	Alkalis
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity:	LD ₅₀ oral [rat] >5000 mg/1
Local Effects:	Not classified as harmful if swallowed. Irritating to eyes but does not injure eye tissue
12. ECOLOGICAL INFORMATION	
Persistence Degradability	The product is biodegradable
13. DISPOSAL	
Product Disposal	Treat as for spillages. Dispose of in accordance with all applicable Local and national regulations
Container Disposal	Where possible containers should be rinsed With clean water and disposed of in line with Local regulations
14. TRANSPORT INFORMATION	
	Non Hazardous
15. SAFETY	
	Keep out of Reach of Children Do not Freeze Keep Container Tightly Closed

The information in this safety data sheet was prepared according to EC directive 93/112/EC and is correct to the best of this Company's knowledge at the date of publishing. The user must be satisfied that the product is entirely suitable for its purpose. The Company accepts no liability for any loss or damage resulting from reliance on this information.

Super Nitrogen
01/01/05