

HEALTH AND SAFETY DATA SHEET

1. TRADE NAME	POTASH PLUS
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 stabilised potash, sulphur, iron, magnesium and Didin Fluid

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 for 10 minutes. Obtain medical advice if symptoms persist.
First Aid – Skin	Wash with plenty of water, product has surfactant properties
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
Water evaporates when heated strongly and ammonia is liberated. After complete evaporation a solid or molten mass may form which on further heating decomposes giving off toxic fumes containing ammonia, hydrogen chloride, ammonium chloride and chlorine.	
Skin Contact:	Molten material causes burns
Inhalation:	Decomposition gases may cause serious delayed lung effects.

6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions Environmental Precautions: Spillages:	Gloves and face mask may be worn if desired Take care to avoid contamination of sewer or water supplies. 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 banded. 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 Protective Equipment Body Protection	Respiratory protection not necessary Wear gloves when handling the product over periods of time and eye protection No special clothing required
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State Appearance/odour Water Solubility Flash Point Boiling Point Flammability Specific Gravity: pH Reactions: Solubility:	Free Flowing Liquid Thick red/brown liquid. Emulsifies in water None 100° None 1.54 @ 18°C Neutral Liberate ammonia when in contact with alkalis Complete
10. STABILITY AND REACTIVITY	
Stability Conditions to Avoid Hazardous Decomposition Products Materials to Avoid	Stable in normal conditions Extremes of temperature; crystallises below 0°C If involved in fire, produces ammonia and oxides of nitrogen Alkalis
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity: Local Effects:	LD ₅₀ oral [rat] >5000 mg/1 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.

Potash Plus
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