

Material Safety Data Sheet **MSDS**

Liquid HUMATE

IDENTIFICATION

Product Name:	Liquid HUMATE	UN Number:	None allocated
Chemical Name:	Liquid Potassium Humate	Hazchem Code:	None allocated
Other Names:	Humate, Humic Acid	Dangerous Goods Class:	None allocated
Manufacturers Product Code:	LH2007-09	Packaging Class:	None allocated
Use:	Fertiliser, plant growth stimulant	Poisons Schedule:	None allocated

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Dark brown liquid
pH:	8.0 - 9.0
Evaporation Rate:	No data available
Solubility in Water:	Fully miscible
Flammability:	Not flammable
Specific Gravity:	1.05
Reactivity Data:	
Stable with no hazardous decomposition products. No hazardous polymerization.	
Odour:	Slight earthy odour
Ingredients:	No data available

PRECAUTIONS FOR USE

Conditions to avoid:
Avoid exposure to direct sunlight for prolonged periods.
Personal Protection:
Wear appropriate protective clothing. Safety glasses and gloves recommended.
Ventilation Requirement:
Not a volatile product, no harmful gases given off.

FIRST AID FACILITIES

Water or neutral saline solution for eye wash.
Advice to Doctor: Treat symptomatically
Toxicity Data: No data available

SPECIAL FIRE FIGHTING PROCEDURES

None

HEALTH HAZARD INFORMATION

Health Effects
Ingestion: Small quantities not harmful
Eye:
Dust causes mild eye irritation similar to soap.
Skin Contact:
Mild irritant, slippery feel, similar to soap.
Inhalation:
Mild irritant. Used as diluted spray.

First Aid
Ingestion:
Drink copious amounts of water. Seek medical advice.
Eye contact:
Immediately irrigate with water or neutral saline solution for 15 minutes. Consult a physician.
Skin Contact: Wash off with water immediately
Inhalation: Remove to fresh air

SAFE HANDLING INFORMATION

Storage and Transport:
Store and transport in sealed containers below 40°C and above -10°C.
Spills:
Dilute and wash away with large amounts of water.
Disposal:
Consistent with all local and national regulations.
Fire Explosive/Hazard:
Non-flammable water based product.
Asphyxiation Hazard: Not a volatile liquid

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