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Material Safety Data Sheet

01 January 2025

SilicaMax

Identification

Product Name: SilicaMax

Trade Name: SilicaMax

Use: Homeopathic Biodynamic Fertiliser

UN Number:	None Allocated
Dangerous Goods Class:	None Allocated
Hazchem Code:	None Allocated
Poisons Schedule:	None Allocated

Physical Description/Properties

Appearance & Odour: Clear liquid with faint herb odour

Boiling Point (C) :	No Data	Specific Gravity:	1.06
Vapour pressure mm/Hg:	No Data	Melting Point:	Liquid
Vapour Density:	No Data	Evaporation Rate:	Low
Solubility in water:	completely soluble	Percent Volatile:	Nil

Flammability Limits Non-Flammable

Ingredients
Finely ground Horn Silica crystals biodynamically mixed using a 12% alcohol base

Health Hazards

Short-term exposure by all routes is considered to be non-harmful.

SilicaMax is BioGro registered in New Zealand and listed as
Agricultural chemical and veterinary medicines (ACVM) exempt by the New Zealand food safety authority (NZFSA

Swallowed: up to 250mls has no effect when swallowed by men.

Skin: Contact with the skin gives rise to no irritation.

Eyes: Unlikely to cause irritation. However there is no data available.
If irritation is caused flush the eyes with running water

Inhalation: Once again there is a shortage of data on this subject. There have been no reports of breathing difficulties from operators in the field even in windy conditions.

As with any product, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practices.

Storage & Transport: Not defined as a Dangerous Good by the New Zealand Code for the transport of Dangerous Goods by Road and Rail.

The product is not flammable.

Spills: The product is quite soluble in water and can be flushed away with quantities of water. The material is neither slippery nor corrosive and can be simply washed into the soil.

Disposal: Should not be disposed of directly into watercourses.

Fire/Explosion Hazards: This material will not burn even if surrounded by fire due to the high concentration of water in the formulation. It is more likely to dampen a fire or present a barrier depending on how it is stacked.