

MATERIAL SAFETY DATA SHEET

Date of Issue: 01 November 2014

Version No: 1

Product Name: **Kiwiguard®**

Other Names: None
Dangerous Goods Class: Not Classified
Hazchem Code: None allocated
Toxic Substances Schedule: None allocated
Uses: Liquid fertiliser type product for agricultural crops and pasture by foliar and soil application

Physical Description/Properties:

Appearance: Dark brown/blue viscous liquid
Boiling Point: > 100°C
Specific Gravity: 1.135 to 1.137
Flash Point: Not Flammable
Solubility in Water: Soluble with water in all proportions
pH: 6.9

Composition/information on ingredients

Chemical characterisation of the preparation:

Contains: An aqueous solution of Nitrogen, Sulphur, trace elements and carbon. For use as a foliar fertiliser or soil treatment.

HEALTH HAZARD INFORMATION

Health Effects

Acute Swallowed May be harmful if swallowed in excessive quantities
Eye Mild irritant
Skin Non toxic by skin absorption. Mild skin irritant.
Inhaled Vapours may be an irritant after prolonged exposure at high temperatures (>100°C).

First Aid

Swallowed For massive overdose, obtain medical advice immediately.
Eye Irrigate thoroughly with water
Skin Remove contaminated clothing. Wash skin with water.
Inhaled Remove patient to fresh air.

Toxicity Data

Data unavailable although no toxic effects can be expected when handled appropriately
LD 50 (oral) est. >2000 mg/kg (Calculated from components)
LD 50 (dermal) est. >5000 mg/kg (Calculated from components)

PRECAUTIONS FOR USE

Personal Protection:

Avoid direct contact with product. Goggles and gloves to be worn when handling product. A mist-type respirator is advised when spraying.

Flammability: Non-flammable

SAFE HANDLING INFORMATION

Storage/Transport

Store in a cool place free from frost

Packaging / Labelling

U.N. No: None allocated Class: None allocated Subs Risk: None allocated Hazchem Code: None allocated Pack Group: None allocated EPG No: None allocated Hazard: None

Spills and Disposal:

Spills

Care should be taken not to contaminate natural water courses in high concentrations. Small spillages may be washed away with plenty of water.

Large spillages should be contained and absorbed with suitable material.

Disposal (after treatment above)

Disposal of absorbed spillages should be done in consultation with the relevant local authority.

Fire and Explosion Hazard:

The product is non-flammable and compatible with all types of extinguishing media. The choice of media will depend on the type of other materials present.

It is recommended that self-contained breathing apparatus be worn.

Disclaimer:

The information contained in this MSDS has been prepared to the best of our ability and knowledge. We, Clovertone Ltd, will not be responsible for any damage or injury to any machinery or person as the use of this product is beyond our control.