



DALRIADA
ORGANICS PTY LTD
ABN 75121203156

seed  ASSIST

Material Safety Data Sheet

IDENTIFICATION:

Product Name: SEED-ASSIST

Generic Names: Liquid protein humates, protein humic acids

UN Number: N/A

Hazchem Code: N/A

Dangerous Goods Class: N/A

Packaging Group: N/A

Manufacturer's Product Code: SEED-ASSIST 41162

Use: Liquid seed coating, fertilizer, plant growth stimulant and soil conditioner

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Dark brown to black coloured liquid with strong organic odor

pH: 8.00 - 10.0

Solubility in Water: 100%

Density (kg/l): 1.25 <> 1.35

Volatiles (% w/w): Not relevant

Flash Point : Not relevant

Flammability Limits: Non flammable water based liquid

Ingredients: Water, Hydrolyzed de-natured Protein, Dilute alkali oxides, sulphates and phosphates, Brown coal extracts and saccharides

Proportion: 100%

HEALTH HAZARD INFORMATION:

Health Effects:

Acute: In concentrated form.

In Diluted Application Form:

Swallowed: Small quantities are not harmful.

Eye: Dust causes mild eye irritation. Mild eye irritation similar to strong soap solution.

Skin: Mild irritant.

Inhaled: Mild irritant from fine mist spraying diluted solution.

Chronic: There have been no reports in the literature and studies of health effects in workers rising from long term exposure to this substance.

First Aid:

Eye: Immediately irrigate with water or neutral saline solution. Seek medical attention immediately.

Skin: Wash off with water immediately.

Inhaled: Not a volatile liquid, if ingested blow out and seek medical attention.

First Aid Facilities: Water or neutral saline solution for eye wash. - 2 - - 2 -

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Advice to Doctor: Treatment would be supportive, as there is no specific antidote.
Reactivity Data: Stable liquid with no hazardous decomposition products. Will ferment if contaminated.
No hazardous polymerization.

PRECAUTIONS FOR USE:

Personal Protection: Face shields and eye protection recommended during handling of product.

Overalls recommended when handling liquid.

Ventilation Requirement: Not a volatile liquid no harmful gases given off odor ventilation recommended in enclosed areas.

Do not spray in an enclosed environment.

SAFE HANDLING INFORMATION:

Storage and Transport: Store and transport in sealed containers with vented closures below 40oC and above -10oC.

Spills and Disposal: Dilute and wash away with large amounts of water.

Fire Explosion/Hazard: Non flammable water-based product, can ignite if dried to a powder.

Asphyxiation Hazard: Not a volatile liquid. No harmful gases emitted unless dried powder is ignited in large amounts.

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DISCLAIMER

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