

SDS DATE 29/03/2017

SECTION 01 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: UPTAKE
Product type: Soil Conditioner
Synonyms: Humates, Humic Acids, Potassium Humate
Product codes: 002
Product number: 0023
Manufacturer: SJ Enterprises Pty Ltd
Division: Australia
Address: 7 O'Conner Court, Gepps Cross, South Australia, 5094 Australia
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Product use: Hydroponic Additive
Prepared by: SJ ENTERPRISES PTY LTD Safety Data Sheet

SECTION 02 - HAZARDS IDENTIFICATION

Hazchem Code: None allocated.

Dangerous Goods: None allocated.

Safety phrases: Keep out of reach of children, avoid contact with eyes

Hazard Category: There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

SECTION 03 - COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO.

68514-28-3

SECTION 04 - FIRST AID MEASURES

INHALATION: Material may be irritating to mucous membranes and upper respiratory tract. If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing difficult give oxygen.

INGESTION: May be harmful by ingestion. If swallowed, washout mouth with water provided person is conscious. Call physician. Large quantities can cause gastrointestinal irritation.

EYE: May cause mild eye irritation. Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention.

SKIN: Mild irritant. Wash off with copious quantities of water immediately.

ADVICE TO DOCTOR: Treat symptomatically.

SECTION 05 - FIRE FIGHTING MEASURES

Extinguishing media: Water, carbon dioxide or appropriate foam. Fire fighters should wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Fire Explosion Hazard: Non-flammable alkali based product that can only ignite with assistance. Product may decompose producing toxic fumes of carbon monoxide, carbon dioxide, or nitrogen oxide. Hazardous polymerization will not occur.

SECTION 06 - ACCIDENTAL RELEASE MEASURES

Dilute with water. A spill may create a slippery surface. Mop up spills and dispose in appropriate land fill or according to Federal, State and Local regulations. Non-toxic and non-corrosive.

SECTION 07 - HANDLING AND STORAGE

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

The shelf life of Cyco liquid products will depend on storing them correctly, stored in a cool, dark location the unopened product has a shelf life of approx. 2 years, once the seal is broken the product has a shelf life of approx. 3 months. Always replace the cap as soon as possible after pouring to extend the life of the product. Do not store for long periods above 40°C or below - 10°C

SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Use in a ventilated area to keep dust below nuisance limit of 15mg/m³.

Respiratory protection: Wear approved respirator. Wash thoroughly after handling.

Eye protection: Safety glasses. Maintain eye wash fountain and quick-drench facilities in work area.

Skin protection: Wear protective gloves and clean body-covering clothing.

Other protective clothing or equipment: N/A

Work hygienic practices: Please refer to State And Federal regulations

Exposure guidelines: No exposure guidelines have been set for this product.

SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark Brown

Odour: Bitter smell

Physical state: liquid

ph as supplied: 9.5 – 12.0

Specific Gravity: N/A (Water=1)

Flash Point: Not relevant

Flammability: N/A

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage

Conditions to avoid (stability): n/a

Incompatibility (material to avoid): Solutions with pH below 3

Hazardous decomposition or by-products: None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicology Information: None known or anticipated if used according to directions.

Ingestion: May cause irritation to the mouth, oesophagus and stomach.

Skin: N/A

Skin: N/A

Chronic Effects: No known adverse effects

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No data available on the product.

Environmental Fate: No data available on the product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of waste according to federal, EPA , state and local regulations.

Assure conformity with all applicable regulations.

SECTION 14 - TRANSPORT INFORMATION

Un number: None allocated.

Proper Shipping Name: None allocated.

DG Class: None allocated.

Hazchem Code: None allocated.

Packing Group: None allocated.

EPG Number: None allocated.

IERG Number: None allocated.

SECTION 15 - REGULATORY INFORMATION

Poisons Schedule: Not Scheduled

SECTION 16 - OTHER INFORMATION

Product Purpose: Soil Conditioner

Directions: See Product Label

Other information: n/a

Preparation information: n/a



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