

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  
Manufacturer: SJ Enterprises Pty Ltd  
Division: Australia  
Address: 7 O'Conner Court, Gepps Cross, South Australia, 5094 Australia  
Emergency phone: +61 8 8359 8732  
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Fax phone: +61 8 83598732  
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.

## SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** Use in a ventilated area to keep dust below nuisance limit of 15mg/m<sup>3</sup>.

**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 Soil 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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