



SDS

DJ's Humic Acid

Issuing body:

DJ's Growers Services and Supplies P/L

44 Chalk Hill Rd, McLaren Vale, SA, 5171

200 Onkaparinga Valley Rd, Woodside, SA, 5244

Current: 28/3/2024

DJ's Grower Services and Supplies

Woodside & McLaren Vale

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1. IDENTIFICATION

Product Name: DJ's Humic Acid

Other Names: Humic acid

2. 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.

3. COMPOSITION/ INGREDIENTS

Ingredients: Potassium humate

CAS Number: 68514-28-3

Proportion >80%



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4. FIRST AID MEASURES

Inhalation: Material my fume and 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.

First Aid Facilities: Ensure eye bath readily available and normal washroom facilities.

Advice to Doctor: Treat symptomatically.

5. 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.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: 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.



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7. HANDLING AND STORAGE

Storage: Store in sealed containers in a cool area out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material however as with all chemicals exposure to concentrate should be kept to the least possible level.

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

Eye Protection: Wear chemical safety goggles.

Hand Protection: Wear rubber gloves.

Body Protection: Not required.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black crystalline granular/powder dissolved in water.

pH: 9.5 - 10

Solubility in Water: Min 95%

Specific Gravity: 1 (water)

Physical State: Powder/granule dissolved in water.

Flash Point: Not relevant

Flammability: N/A



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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.

Incompatibility: Solutions with pH below 3

Hazardous decomposition products: None known.

Hazardous reaction: Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

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

Inhalation: Ventilation to keep dust below nuisance limit of 15mg/m³.

Ingestion: Not a likely source of exposure, however moderate quantities of concentrate may cause irritation.

Skin: Not available.

Eye: Not available.

Chronic Effects: No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ Protection: No data available on this product.

Mobility: No data available on this product.

Persistence: No data available on this product.

Bioaccumulation: No data available on this product.

Ecotoxicity: No data available on this product.