



SDS

DJ's Fulvic 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: 11/4/2024

DJ's Grower Services and Supplies

Woodside & McLaren Vale

m: 0400 824 297 **p:** 08 8323 8339 **f:** 08 8323 0181



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1. IDENTIFICATION

Other Names: Fulvic Acid, Potassium Fulvate

Use: Fertiliser, foliar adjuvant.

2. COMPOSITION/ INGREDIENTS

Ingredients: Fulvic Acid Powder

3. HAZARDS IDENTIFICATION

Hazard Classification: Ingredients non-hazardous

May be harmful if inhaled.

May cause respiratory irritation.

Safety phrases:

“Keep out of reach of children”

“Avoid contact with eyes”

Other hazard information: This material is classed as non-hazardous and generally classed as nonharmful through short-term or intermittent exposure, however care should be taken to avoid contact with eyes and because it is not a food-grade product it should not be swallowed.

4. FIRST AID MEASURES

Prevention: Wear protective gloves/ eye protection / face protection / mask to avoid dust. Wash skin thoroughly after handling.

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Response:

IF IN EYES - Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. **If eye irritation persists, seek medical attention.**

IF ON SKIN: wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse. **Seek medical attention if irritation persists.**

INGESTION: Rinse mouth with fresh water. Do NOT induce vomiting. Give a glass of water to drink and seek medical attention if symptoms persist or if larger quantities consumed. Never give a drink to an unconscious person.

Advice to Doctor: Treat symptomatically. Non-toxic potential irritant. Dilute contamination with water.

5. FIRE FIGHTING MEASURES

Extinguishing Media: In case of fire use water, dry powder and/or carbon dioxide.

Fire/Explosion Hazard: Non-combustible liquid.

Precautions: Use a positive - pressure self-contained breathing apparatus and use protective firefighting clothing.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: If spilt (bulk), use personal protective equipment.

Ventilate area where possible. Eliminate all sources of ignition. Do not allow product to reach drains, sewers or waterways. Contain spillage and sweep/shovel up spills with binding material or use an industrial vacuum cleaner. Transfer to a suitable labelled chemical -waste container and dispose of promptly.

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7. HANDLING AND STORAGE

Storage: Store in a cool, dry, well ventilated area, removed from combustible materials, and incompatible materials including strong oxidizing agents, high pH acids, alkaline materials and sources of ignition.

Keep off ground with packaging tightly closed when not in use. Protect from direct sunlight. Store below 40°C and above 0°C. Store away from foodstuffs.

Handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material however as with all chemicals exposure to concentrate should be avoided.

Respiratory Protection: When handling, use an effective dust mask where vapours are generated

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Safety glasses with side shields. (AS1336/1337).

Skin Protection: Wear appropriate protective gloves to prevent skin exposure. Protective gloves (AS2161).

Engineering Controls: Local and/or general exhaust recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fine Solid Powder - Tan/light brown colour dissolved in water.

Odour: Burnt citrus – sharp

Solubility in Water: Water soluble

Specific Gravity: 1 (water = 1)

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Physical State: Powder dissolved in liquid (water)

pH: 5-6

10. STABILITY AND REACTIVITY

Chemical Stability: Chemically stable under normal conditions of use, storage and temperature. Avoid excessive heat, direct sunlight, moisture and high temperatures.

Incompatible materials: Oxidising agents, high pH acids and sources of ignition.

Hazardous reaction: Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

Environment: Not considered harmful to environment. See accidental release measures.

12. ECOLOGICAL INFORMATION

Environ Protection: No data available on this product.

Mobility: No data available on this product.

13. REGULATORY INFORMATION

Safety Phrase: S2 Keep out of reach of children.

S25 Avoid contact with eyes.

Poisons Schedule: Not Scheduled.



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14. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof.