

PlantSpray

Foliage nutrients

MATERIAL SAFETY DATA SHEET

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1. IDENTIFICATION

Product Name PlantSpray
Other Names

Product Code FDOB30
U.N. Number : None allocated
Dangerous Goods Class : C.2
Secondary Risk : None allocated
Hazchem Code : None allocated
Pack Group : None allocated
EPG : None allocated
Poisons Schedule : None allocated

Uses

Foliage spray for plants

1.1 PHYSICAL DESCRIPTION / PROPERTIES

Clear to cloudy liquid

Formula : Not available

Boiling Point : 100°C
Vapour pressure : N/A mm Hg (1 atm)
Flash Point Test Unknown 186°C
Solubility in water : Sol. g/l (25°C)
pH : 5.5 1% in water

Melting Point : 0°C
Specific Gravity : 0.98 (water = 1)
Flammability Limits (as % volume in air)
Lower Explosion Limit : N/A
Upper Explosion Limit : N/A

6.5

1.2 Other properties
No data available

1.3 Ingredients

Soluble Nutrients N, P, K, Mg, Ca, Zn, Fe, Cu, Bo, Mn....
p.H buffers Canola oil, Molasses

>60%

<30%

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2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS - ACUTE

Swallowed

Harmful if swallowed.

Eye

May cause irritation.

Skin

May cause irritation.

Inhaled

Inhalation of the vapours (generated at elevated temperatures) or mists can cause irritation to the nose and throat.

2.2 HEALTH EFFECTS - CHRONIC

No data available

No Data Available

2.3 FIRST AID

Swallowed

If swallowed, DO NOT induce vomiting. Give a glass of water and seek medical advice.

Eye

Flood eyes with plenty of water for 20 minutes. If irritation occurs seek medical advice.

Skin

Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists seek medical advice.

Inhaled

Remove affected person from contaminated area and seek medical advice. If not breathing apply artificial respiration and seek urgent medical advice.

2.4 FIRST AID FACILITIES

Ensure an eye bath and safety shower are available and ready for use.

2.5 ADVICE TO DOCTOR

No data available

2.6 TOXICITY DATA

Oral LD50 = not available

Dermal LD50 = not available

Inhalation LC50 = not available

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3. PRECAUTIONS FOR USE

3.1 Exposure standards

No exposure standard has been established for this product.

3.2 Engineering controls

Special ventilation is not normally required due to the low volatility of the product at normal temperatures. However, in the operation of certain equipment or at elevated temperatures, mists or vapours may be generated and exhaust ventilation should be provided to maintain concentration levels to a minimum.

3.3 Personal Protection

Avoid contact with the skin and eyes, and avoid breathing vapours or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure should be selected from the following - eye protection ; PVC gloves ; PVC apron and sleeves, or full PVC covering ; PVC or rubber boots. For short-term exposures goggles and correct respiratory protection should be worn. For prolonged elevated exposures full-face air-supplier or self-contained breathing apparatus should be worn. If contamination occurs, change clothing and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse.

3.4 Flammability

Combustible liquid, will not burn unless preheated. Refer to AS1940 - Storage and Handling of Flammable and Combustible Liquids and AS2865 - Safe working in a confined space, for more specific information on these subjects.

4. SAFE HANDLING INFORMATION

4.1 STORAGE / TRANSPORT

Classified as a Class C2 combustible liquid for storage and handling purposes. Store in a well ventilated place away from ignition sources, oxidising agents, foodstuffs and clothing. Keep containers closed when not in use.

4.2 PACKAGING /

Complete Liquid Fertilizer

U.N. No : N/A Sub Risk : N/A Hazchem Code : N/A

Pack Group : N/A EPG No : N/A

Shipping Name : FATTY ALCOHOL TECH 8

Hazard : HARMFUL

Risk Phrases

R22 Harmful if swallowed.

R36/38 Irritating to eyes and skin.

Safety Phrases

S37/39 Wear suitable gloves and eye/face protection.

4.3 SPILLS AND DISPOSAL

Spills

Extinguish or remove all sources of ignition and stop leak if safe to do so.

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Contain the spill with sand or earth and take up with a vacuum truck or absorb with absorbent material, sand or earth. Place used absorbent in suitable sealed containers and hold for waste disposal. Clean area with detergent and water. Do not allow product to enter drains, sewers or water courses - inform the local authorities if this occurs.

Disposal (After treatment above)

Dispose of in accordance with all local, state and federal regulations at an approved waste disposal facility.

4.4 FIRE AND EXPLOSION HAZARD

Fire / Explosion

Combustible. Combustion products include oxides of carbon. Keep storage tanks, pipelines, fire exposed surfaces etc cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition.

No Data Available

Extinguishing Media

Use foam, carbon dioxide, or powder to extinguish fires.
Use media appropriate to surrounding fire conditions.

5. OTHER INFORMATION

Other Information

Inform local authorities if product enters drains, sewers or water courses.

5.1 Contact Points

ORGANIZATION	LOCATION	TELEPHONE	ASK FOR
Poisons Information Centre	Camperdown NSW	13 1129 1800 25 1525	

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