

Sustainable Farming Solutions

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Safety Data Sheet

Issue Date: 20/06/2021

Product Name: Uptake Elite

Not classified as hazardous according to The Globally Harmonised System of Classification and labeling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

1. IDENTIFICATION

Product Name	Uptake Elite
Product Use	Natural liquid NPK fertiliser
Chemical Name	Mix on non-hazardous ingredients

2. HAZARDS IDENTIFICATION

GHS Hazard Classification:	Ingredients non-hazardous according to GHS.
Precautionary Statements:	P102 Keep out of reach of children P270 Do not eat, drink or smoke when using this product. P401 Store away from food, drinks, and animal feeding stuffs. P411+P235 Store at temperatures not exceeding 40 deg C. Keep cool. P501 Dispose of contents /container to a collection point to hazardous or special waste.

3. COMPOSITION/ INGREDIENTS

Ingredients:	Ingredients not classified as hazardous.
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4. FIRST AID MEASURES

Inhalation:	Remove from exposure. Seek medical attention if victim feels unwell. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally.
Ingestion:	Rinse mouth with water. Small quantities not harmful. Give a glass of water to drink and seek medical attention if larger quantities consumed.
Eye:	Remove contact lenses. Immediately irrigate with copious amount of water for at least 15 minutes. If any discomfort persists obtain medical attention.
Skin:	Wash affected areas with water and soap.
First Aid Facilities:	Normal washroom facility.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Water, foam, carbon dioxide or dry chemical.
Specific Hazards:	If stored incorrectly product may putrefy and gas causing the bottle to expand. Carefully release pressure by slightly loosening cap.
Advice to Firefighters:	Not flammable. No hazardous decomposition of product.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection:	For exposure control and individual protection measures see section 8.
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Environmental Precautions: Product no classified as hazardous for the environment, avoid spillage as much as possible.
Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite etc). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing.
Storage: Storage area should be cool, dry and out of direct sunlight. Do not leave product in open containers.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However as with all chemicals exposure to concentrate should be kept to the least possible level.
Respiratory Protection: Standard N95 or equivalent.
Eye Protection: Safety glasses.
Hand Protection: Disposable vinyl gloves.
Body Protection: N/A
Engineering Controls: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown liquid
pH: 4.45
Solubility in Water: Soluble in water.
Physical State: Liquid
Flash Point: NA
Boiling Point: NA
Specific Gravity 1.16

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.
Hazardous polymerization: No
Hazardous Decomposition: Metal oxides are possible decomposition products.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: No data.
Inhalation: Ingredients considered non hazardous when used as directed.
Ingestion: Not a likely source of exposure, however moderate quantities of concentrate may cause irritation. Potential symptoms included nausea, diarrhea, abdominal pain and vomiting.
Skin: The degree of irritation is insufficient to warrant labeling as a skin irritant.
Eye: The degree of irritation is insufficient to warrant labeling as an eye irritant.
Chronic Effects: No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ Protection: Quantitative data on ecological effects are not available. No environmental hazard is anticipated although care should be taken to avoid entry into natural waterways.

13. DISPOSAL CONSIDERATIONS

