

MATERIAL SAFETY DATA SHEET

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Effective Date: 03/06/2010

Product: **Ferticell Explorer Protein Nitrogen 13-0-0**

Section 1. Composition, Information on Ingredients

Hazardous ingredients/Chemical Composition

This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC

Section 2. Hazards Identification

Most Important Hazards

Not classified as hazardous

Human Health Hazards - Eyes

May Cause slight transient irritation.

Human Health Hazards - Skin

Material may cause slight irritation on prolonged or repeated contact.

Human Health Hazards - Ingestion

A large dose may have the following effects: diarrhea, nausea, vomiting.

Human Health Hazards - Inhalation

Exposure to dust at high concentrations may have the following effects: irritation of nose, throat and respiratory tract.

Section 3. First Aid Measures

Human Health Hazards - Eyes

Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

Human Health Hazards - Skin

Wash skin with soap and water.

Human Health Hazards - Ingestion

Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents.

Human Health Hazards - Inhalation

Remove from exposure. Seek medical attention if you feel unwell.

Section 4. First Aid Measures

Extinguishing Media - Suitable

Use water spray, foam, dry chemical or CO2

Section 5. Accidental Release Measures

Personal Precautions

Wear appropriate protective clothing.

Spill

Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

Section 6. Handling and Storage

Handling

Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

Storage

Storage area should be cool, dry out of direct sunlight

Section 7. Exposure Controls, Personal Protection

Protective Measures - Respiratory

The Following protection is recommended: Dust respirator if conditions are dusty.

Protective Measures - Hands

Disposable vinyl gloves

Protective Measures - Eyes

Safety glasses or chemical goggles to EN166, 167 and

Section 8. Physical and Chemical Properties

Physical State & Appearance
Color
pH
Boiling Point
Flash Point

Pale yellow to light brown Power
Pale Yellow to Light Brown
4-6
>100 deg C,
>100 deg C

Section 9. Stability and Reactivity

Stability

Stable under recommended storage and handling conditions (see section 7). Hygroscopic.
Exposure to direct sunlight

Conditions to Avoid

Section 10. Toxicological Information

Acute toxicity

Low order of acute toxicity
Oral LD50 (rat) >2000 mg/kg
Dermal LD50 (rabbit) >2000 mg/kg
Inhalation LC50 (rat) >20 mg/liter/4h
The degree of irritation was insufficient to warrant labeling as an eye irritant.
The degree of irritation was insufficient to warrant labeling as a skin irritant

Eye irritation

Skin irritation

Section 11. Ecological information

Ecotoxicity

No relevant studies identified.

Section 12. Disposal considerations

Disposal considerations

Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.
Container should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate

Container information

Section 13. Transport Information

UN : UN number

Not Classified