

MATERIAL SAFETY DATA SHEET

TERRA

SECTION 1. IDENTIFICATION OF THE SUBSTANCE

Trade name: Terra
Form: Liquid

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Element	Concentration w/v %
Total Amino Acids	6.4%
Total Nitrogen (N)	15%

SECTION 3. HAZARDS IDENTIFICATION

No dangerous.
CARCINOGENIC EFFECTS: Not carcinogenic
MUTAGENIC EFFECTS: No mutagenic
TERATOGENIC EFFECTS: No teratogenic
DEVELOPMENTAL TOXICITY: No effect

SECTION 4. FIRST AID MEASURES

In case of inhalation : No dangerous
In case of skin contact : Wash with water.
In case of eye contact : Wash with water.
In case ingestion : Drink water

SECTION 5. FIRE FIGHTING MEASURES

Protection against fire and explosion: No special requirement.
Exinction methods: Water or any other.
Excluded extinction Methods: None.

SECTION 6.ACIDENTAL RELEASE MEASURES

Small Spill:

- a. Stop leak if you can do so without risk.
- b. Spilled area may become slippery.
- c. Wash contaminated areas with large volumes of water if approved by local, state, and federal environmental agencies.
- d. Runoff may cause pollution.

Large Spill:

- a. Dike ahead of liquid spill for later recovery of usable product and proper disposal of any residue.
- b. Stop leak if you can do so without risk.
- c. Spilled area may become slippery.
- d. Wash contaminated areas with large volumes of water if approved by local, state, and federal environmental agencies.
- e. Runoff may cause pollution.

SECTION 7.HANDLING AND STORAGE

Precautions:

1. Keep away from heat.
2. Keep away from sources of ignition.
3. Do not ingest.
4. Avoid contact with eyes

Storage:

1. Keep container dry.
2. Keep in a cool place.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: liquid
Color: Dark Brown
Density: 1.18 gm./cm³
pH value : 6.2

SECTION 10. STABILITY AND REACTIVITY

This material is chemically stable under normal and anticipated storage and handling conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not toxic

Chronic Effects:

CARCINOGENIC EFFECTS: Not carcinogenic

MUTAGENIC EFFECTS: No mutagenic

TERATOGENIC EFFECTS: No teratogenic

DEVELOPMENTAL TOXICITY: No effect

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: The product is biodegradable.

Ecological and biological effects: None

SECTION 13. DISPOSAL INSTRUCTION

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good. in regard to transportation by ADR/RID, IMDG ,IMO and IATA.

SECTION 15. REGULATORY INFORMATION

Acute: No

Chronic: No

Fire: No

Read and follow all label directions.

SECTION 16. OTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements.