

Safety Data Sheet (SDS) - Liquid TS

SECTION 1: IDENTIFICATION

Product Name: Liquid TS

Recommended Use: Liquid organic fertilizer for soil enrichment and plant vitality

Manufacturer: Greenmix NV

Address: Terbekehofdreef 51, 2610 Wilrijk, België

Phone: +32 (0)3 369 16 42

Email: info@greenmix.be

Emergency Contact: Call local emergency services

SECTION 2: HAZARD IDENTIFICATION

GHS Classification: Not classified as hazardous under EU Regulation 2019/1009

Label Elements: No hazard pictograms required

Precautionary Statements:

- Keep out of reach of children
- Avoid contact with eyes and skin
- Wash hands after handling

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients:

- Organic carbon (Corg): 25.7% w/w
- Total nitrogen (N): 0.29%
- Phosphorus (P2O5): 0.07%
- Potassium (K2O): 1.32%
- Plant extract-based material (Camellia sinensis seeds)

Other Components: Water, organic matter, trace minerals

SECTION 4: FIRST-AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present. Seek medical advice if irritation occurs.

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention if symptoms develop.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, foam, dry chemical, CO2

Unsuitable Extinguishing Media: None known

Special Hazards: Non-flammable but may release irritant fumes when heated

Protective Equipment: Firefighters should wear protective clothing and self-contained breathing apparatus

****SECTION 6: ACCIDENTAL RELEASE MEASURES****

Personal Precautions: Use protective gloves and goggles. Avoid contact with skin and eyes.

Environmental Precautions: Prevent runoff into waterways. Dispose of waste according to local regulations.

Cleaning Procedures: Absorb with inert material (sand, soil) and place in suitable containers for disposal.

****SECTION 7: HANDLING AND STORAGE****

Handling: Avoid direct contact with skin, eyes, and clothing. Use in well-ventilated areas.

Storage: Keep container tightly closed. Store in a cool, dry place. Protect from freezing.

****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****

Exposure Limits: None established

Protective Equipment:

- Eye Protection: Safety goggles if splashing is likely
- Skin Protection: Protective gloves recommended
- Respiratory Protection: Not required under normal use conditions

****SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****

Appearance: Brown liquid

Odor: Mild organic

pH: 5.3

Density: Approx. 1.12 g/cm³

Solubility: Fully miscible in water

****SECTION 10: STABILITY AND REACTIVITY****

Reactivity: Stable under normal storage and handling conditions

Chemical Stability: No known decomposition under recommended storage conditions

Incompatible Materials: Strong acids and oxidizing agents

Hazardous Decomposition Products: None known

****SECTION 11: TOXICOLOGICAL INFORMATION****

Acute Toxicity: Not classified as toxic

Skin Contact: May cause mild irritation with prolonged exposure

Eye Contact: May cause slight irritation

Ingestion: Low toxicity, but ingestion of large amounts may cause gastrointestinal discomfort

****SECTION 12: ECOLOGICAL INFORMATION****

Environmental Impact: Considered environmentally safe when used as directed

Biodegradability: Fully biodegradable

Aquatic Toxicity: Not expected to be harmful to aquatic life

****SECTION 13: DISPOSAL CONSIDERATIONS****

Waste Disposal: Dispose of in accordance with local regulations. Do not release into drains or waterways.

Container Disposal: Rinse and recycle if possible or dispose of according to local guidelines.

****SECTION 14: TRANSPORT INFORMATION****

UN Number: Not classified as dangerous for transport

Transport Hazard Class: None

Packing Group: None

Environmental Hazards: None known

****SECTION 15: REGULATORY INFORMATION****

EU Regulations: Complies with EU Regulation 2019/1009

Labeling Requirements: No hazard classification required

Other Regulations: Ensure compliance with national and local laws

****SECTION 16: OTHER INFORMATION****

SDS Version: 1.0

Prepared On: March 2025

Disclaimer: The information provided in this SDS is based on current knowledge and regulatory requirements. It does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The user is responsible for ensuring safe conditions for use.