

Material Safety Data Sheet

Growing Technologies Inc.

Trade Name: Plank
Registration No: None

Section 1

CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For: Growing Technologies Inc.
2090 Dunwoody Club Drive
Suite 106-260
Atlanta GA 30350

Product Name: Plank
Common Name: Plank
Chemical Type: Soil Surfactant

Emergency Phone: Chemtrec: 1-800-424-9300

Section 2

COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT%	TLV	PEL
Poly Glycol	9003-11-6	Not listed	Hazardous 70-100	Not listed	Not established
			Non - Hazardous		

Section 3

HAZARDOUS IDENTIFICATION

Ingestion: Moderately alkaline product which could aggravate the mucous membranes if swallowed. Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

Inhalation: None listed.

Eye Contact: This product may cause discomfort to eyes.

Skin Absorption: May cause skin aggravation. Not normally absorbed through the skin.

Effects of Overdose: Ingestion of large doses may cause diarrhea, nausea, abdominal cramps or formation of methemoglobinemia. Seek medical attention.

Section 4

FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Give plenty of water followed by orange, lemon or grapefruit juice. Seek immediate medical attention. Do NOT give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. Seek medical attention if condition persists.

Eyes: Flush eyes with running water of at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Use a skin cream. Seek medical attention if condition persists. Contaminated clothing must be washed before re-use.

Notes to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

Section 5

FIRE FIGHTING MEASURES

Extinguishing Media: Use media suitable to extinguish source of fire.

Special Fire Fighting Procedures: Use self-contained breathing equipment. Product is non-combustible.

Unusual Fire and Explosion Hazards: During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO_x, PO_x or CN.

Section 6

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Keep out of water supplies, lakes, ponds, streams and rivers.

Steps to be taken in case material is released or spilled: **Small spill:** Soak up in absorbent clay or sand and place in approved salvage container for reuse or disposal. **Large spill:** Dike and pump into salvage containers, or contact hazardous waste disposal company. Contact state or local authorities for disposal details.

Section 7

HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in cool, dry area and keep lid tightly closed when not in use. Prevent spillage and separate from strong oxidizers. Wash hands after handling. Use normal safety procedures and good personal hygiene. Keep out of reach of children.

Section 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Adequate ventilation.
Respiratory Protection: Approved respirator when necessary. Not required with adequate ventilation.
Protective Clothing: Normal clean work clothing, rubber or plastic gloves and rubber or plastic apron.
Eye Protection: Safety glasses with side shields or goggles may be necessary.

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Section 9

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not available	Solubility in Water:	Completely soluble
Density:	Not available	% Volatiles (by volume):	Not applicable
Flashpoint:	>400 °F	Vapor Pressure, mm Hg:	Not applicable
pH:	5.0 – 7.5	Reaction with Water:	None.
Appearance:	Clear, colorless liquid with bland odor.	Specific Gravity:	1.03
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

Section 10

STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable
Conditions to Avoid: Extremely high temperatures.
Incompatibility (Material to Avoid): Strong acids. Prolonged contact may cause oxidation of unprotected metals.
Hazardous Decomposition Products: During extreme high temperature fire conditions, the product may decompose to release NH₃, SO_x, PO_x or CN
Hazardous Polymerization: Will not occur.

Section 11

TOXICOLOGY INFORMATION

None listed.

Section 12

ECOLOGICAL INFORMATION

None Listed

Section 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Dispose of small amounts with inert resorbent materials and dispose of according to regulations by applying to soil using good agricultural practices and soil management.

Section 14

TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	D.O.T. Number:	None
Reportable Quantity (RQ):	None	Haz Waste No:	None
Labels Required:	None	EPA Regist No:	None
Placard:	None		

Section 15

REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the SARA 302 list of reportable quantities.

Section 16

OTHER INFORMATION

Flash Point (Test Method):	Cleveland Open Cup	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

GTI MSDS Version Number: 1

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Reviewed by: The Department of Regulatory Affairs May 2002 (208) 672-2700