

# Material Safety Data Sheet

## Numerator Technologies Inc.

Trade Name: LT 120 Day L  
Registration No: not required

### Section 1

### CHEMICAL PRODUCT AND COMPANY INFORMATION

**Manufactured For:** Numerator Technologies Inc.  
10206 Clubhouse Drive  
Bradenton, FL 34202

**Product Name:** LT 120 Day L  
**Common Name:** LT 120 Day L

**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 Glycols		not listed	<b>Hazardous</b> 9003-11-6	Not listed not established	90-100
			<b>Non - Hazardous</b>		

### Section 3

### HAZARDOUS IDENTIFICATION

**Ingestion:** Moderately alkaline product which could aggravate the mucous membranes. Minimal hazard under normal conditions and use. Ingestion of large quantities may cause 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:** Possible but 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. May cause aggravation of mucous membranes if swallowed.

### 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 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 NH<sub>3</sub>, SO<sub>x</sub>, PO<sub>x</sub> 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. Keep from entering waterways.

### 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. Keep out of the reach of children. Use normal safety procedures and good personal hygiene.

### Section 8

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation Protection:** Local exhaust or mechanical ventilation if available.

**Respiratory Protection:** Approved respirator when necessary. Not required with adequate ventilation.

**Protective Clothing:** Normal clean work clothing, rubber or plastic gloves and apron.

**Eye Protection:** Safety glasses with side shields or goggles may be necessary.

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**Section 9**

**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point:</b>	Not applicable	<b>Solubility in Water:</b>	Completely soluble
<b>Density:</b>	Not applicable	<b>% Volatiles (by volume):</b>	Not applicable
<b>Flashpoint:</b>	4.66°	<b>Vapor Pressure, mm Hg:</b>	Not applicable
<b>pH:</b>	5.0 – 7.5	<b>Reaction with Water:</b>	None.
<b>Appearance:</b>	Clear, colorless liquid with bland odor.	<b>Specific Gravity:</b>	1.03
<b>Extinguishing Media:</b>	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 and oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.  
**Hazardous Decomposition Products:** During extreme high temperature fire conditions, the product may decompose to release NH<sub>3</sub>, SO<sub>x</sub>, PO<sub>x</sub> 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**

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

<b>Flash Point (Test Method):</b>	<b>Non Flammable</b>	<b>Flammable Limits</b>	<b>LOWER</b>	<b>UPPER</b>
<b>Autoignition Temperature:</b>	Not applicable	(% BY VOLUME)	N/A	N/A

**Numerator Tech Inc. MSDS Version Number: 1**