

# Material Safety Data Sheet

May be used to comply with OSHA's  
Hazardous Communication Standard, 29 CFR 1910.1200

## NPCA Hazardous Materials Identification System

Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Glasses
1-Slight	A-Goggles, Glasses, Apron
0-Minimal	D-Goggles, Glasses, Apron, & Faceshield

## IDENTITY (As used on LABELS and LIST)

### SUPREME NL 302

Health (1) Reactivity (0)  
Flammability (0) Personal Protection (B)

## SECTION I

**MFGR'S NAME AND ADDRESS:** Newline Industries  
1030 West Amelia Street Suite D  
Orlando, FL 32805

**EMERGENCY TELEPHONE NUMBER:** 800-535-5053  
Telephone Number For Information: 407-480-5464

**DATE PREPARED:**  
04/30/10

## SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other	%Optional
<b>Specific Components</b>				Limits	
<b>Specific Chemical Identity</b>				Recommended	
<b>Common Name(s)</b>					
DEG Methyl Ether			NE		2-5
CAS # 111773					
Tributoxyethyl			NE		1-5
CAS #78513					
Zinc Ammonium Carbonate			25ppm(NH <sub>3</sub> )		1-5
CAS #38714475					

## SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

<b>BOILING POINT (F)</b>	Over 212 <sup>0</sup> F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	1.055
<b>VAPOR PRESSURE (mmHg)</b>	Not Determined	<b>Percent Volatiles</b>	66-68%
<b>VAPOR DENSITY (air=1)</b>	Less than Air	<b>EVAPORATION POINT</b>	Slower than n-Butyl Acetate
<b>SOLUBILITY IN WATER</b>	Complete	<b>(Butyl Acetate=1)</b>	

**APPEARANCE AND ODOR:** White milky liquid with a typical acrylic odor.

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (METHOD USED)</b>	<b>FLAMMABLE LIMITS</b>	<b>LEL</b>	<b>UEL</b>
None	N/A	N/A	N/A

**EXTINGUISHING MEDIA:** Water Fog, Carbon Dioxide or Dry Chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

## SECTION V - REACTIVITY DATA SUPREME NL302

**STABILITY:** UNSTABLE ( )      **CONDITION TO AVOID:**  
                  STABLE ( X )                      None

### INCOMPATIBILITY (Materials to Avoid)

Strong oxidizing agents.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Release carbon monoxide, carbon dioxide and unidentified organic compounds.

**HAZARDOUS**                      May Occur ( )                      **CONDITIONS TO AVOID:**  
Polymerization                      May Not Occur ( X )                      None

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## SECTION VI-HEALTH HAZARD DATA

### ROUTE(S) OF ENTRY:

INHALATION: Yes

SKIN: Yes

INGESTION: Yes

### Health Hazards (Acute and Chronic)

Continuous skin contact may cause dermatitis. May also result in irritation to eyes and respiratory tract.

**CARCINOGENICITY:**    NTP                      IARC Monographs?                      OSHA Regulated?  
                                  No                                      No                                      No

### SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes: Can cause mild to moderate irritation.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Medical problems of the skin, eyes or respiratory track may become aggravated.

### EMERGENCY AND FIRST AID PROCEDURES:

**SKIN:** Wash thoroughly with water. Wash clothing before reuse. If irritation continues, call a physician.

**EYE:** Irrigation of the eye immediately with water for 10 minutes is good safety practice.

**INGESTION:** Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water of by sticking finger down throat. Do not give anything by mouth to a person who is drowsy, unconscious or has no gas reflex.

**INHALATION:** Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call a physician and/or transport to medical facility.

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable for disposal. DO NOT flush to sewer or other bodies of water.

### WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

### PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container tightly closed, cool, dry and away from sources of ignition. Use and store with adequate ventilation.

**OTHER PRECAUTIONS:** All precautions in this MSDS must be observed.

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## SECTION VIII- CONTROL METHODS

### RESPIRATORY PROTECTION:

(Specific Type): If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air-supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.

**VENTILATION:** Provide sufficient ventilation to maintain exposure below TLV(s).

LOCAL EXHAUST:	Adequate	SPECIAL:	None
MECHANICAL (General)	Adequate	OTHER:	None

**PROTECTIVE GLOVES:** Wear chemical resistant gloves such as nitrile rubber.

**EYE PROTECTION:** Chemical splash goggles are advised.

**OTHER PROTECTIVE EQUIPMENT:** Wear impervious clothing and boots.

**WORK/HYGENIC PRACTICES:** Wash thoroughly after handling.

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**We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.**