

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, Gloves
1-Slight	C-Goggles, Gloves, Apron
0-Minimal	D-Goggles, Gloves, Apron, & Faceshield

IDENTITY (As used on LABELS and LIST)

LO-TEST NL103

Health (3) Reactivity (1)
Flammability (0) Personal Protection (B)

SECTION I

MFGR'S NAME AND ADDRESS

Newline Industries LLC
1030 West Amelia Street Suite D
Orlando, FL 32805

EMERGENCY TELEPHONE NUMBER
FOR INFORMATION

800-535-5053
407-480-5464

DATE PREPARED:
02/01/2010

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other	%Optional
Specific Components				Limits	
Specific Chemical Identity				Recommended	
Common Name(s)					
Phosphoric Acid	1MG/M3		1MG/M3		
CAS#7664-38-2					
2-Butoxyethanol	50PPM		75PPM		5.0%
CAS#111-76-2					

This mixture contains 5.0% of 2-Butoxyethanal which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F)	Over 300°F	SPECIFIC GRAVITY (H ₂ O=1)	1.2125
VAPOR PRESSURE (mmHg)	N/A	MELTING POINT	N/A
VAPOR DENSITY (air=1)	N/A	EVAPORATION POINT	Less than 1
SOLUBILITY IN WATER	Complete	(Butyl Acetate=1)	

APPEARANCE AND ODOR: Clear, colorless liquid with a mild odor.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
Closed Cup- Over 300°F	N/A	N/A	

EXTINGUISHING MEDIA: Alcohol Foam, Water Fog, Carbon Dioxide or Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure mode when fighting fires. Water may be used to extinguish fire by cooling and diluting liquid with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames, and ignition sources at location distant from material handling point.

Never use welding or cutting torch on or near drum. (Even empty) because product (even just residue) can ignite explosively.

