

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	

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

IDENTITY (As used on LABELS and LIST)

Final Rinse NL203

SECTION I

MFGR'S NAME AND ADDRESS

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

For additional information

407-480-5464

DATE PREPARED:

EMERGENCY TELEPHONE NUMBER

800-535-5053

02/01/2010

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other Limits	%Optional
Specific Components				Recommended	
Specific Chemical Identity					
Common Name(s)					

HYDROXY-ACETIC ACID
CAS# 52950-18-2

5-10%

SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F)	Over 212 ⁰ F	SPECIFIC GRAVITY (H ₂ O=1)	1.0367
VAPOR PRESSURE (mmHg)	Same as H ₂ O	Percent Volatiles	N/A
VAPOR DENSITY (air=1)	Same as H ₂ O	EVAPORATION POINT	Same as H ₂ O
SOLUBILITY IN WATER	Complete	(Butyl Acetate=1)	

APPEARANCE AND ODOR: Clear, colorless, liquid, a pleasing fresh fragrance.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

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

EXTINGUISHING MEDIA: None

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V -REACTIVITY DATA

Final Rinse NL203

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

INCOMPATIBILITY (Materials to Avoid)

Strong acids and/or oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Release carbon monoxide, carbon dioxide and sulfur dioxide on thermal decomposition.

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

SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: No

SKIN: No

INGESTION: Unlikely

Health Hazards (Acute and Chronic)

Skin and eye irritation on contact. Product is non-toxic.

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

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin and eye irritation on contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin and eye problems may become aggravated if prolonged contact is made.

EMERGENCY AND FIRST AID PROCEDURES:

In case of contact, immediately flush with large quantities of water for at least 15 minutes. If swallowed, give large quantities of water followed by one teaspoon of Milk of Magnesia. See a physician. Never give anything by mouth to an unconscious person.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Neutralize contaminated area with sodium bicarbonate. Mix and add water. If necessary, to form slurry. Scoop up slurry and wash down site.

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.

SECTION VIII- CONTROL METHODS

RESPIRATORY PROTECTION:

(Specific Type):Not required under normal conditions of use.

VENTILATION:

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

PROTECTIVE GLOVES: Impervious rubber gloves.

EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

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.