

MATERIAL SAFETY DATA SHEET  
LILY PRODUCTS OF MICHIGAN, INC.

Date Last Revised: November, 2009

LPW-NB

I. GENERAL INFORMATION

Chemical Name & Synonyms:  
Not Applicable

Trade Name & Synonyms:  
LPW-NB

Chemical Family:  
Alkaline

Formula:  
Not Applicable

Proper DOT Shipping Name:  
Compound Cleaner, Liquid

DOT Hazard Classification:  
Non-Hazardous

Manufacturer:  
Lily Products of Michigan, Inc.  
2070 Calvin, S.E.  
Grand Rapids, MI 49507

Manufacturer's Phone Number:  
(616) 245-9193  
Chemtrec Emergency Telephone:  
1-800-424-9300

II. INGREDIENTS

Principal Hazardous Compounds:	CAS Number:	%	TLV
Sodium Metasilicate Pentahydrate	6834-92-0	5% Max	2 Mg/M3 OSHA
Potassium Hydroxide	1310-58-3	2% Max	2 Mg/M3 ACGIH

III. PHYSICAL DATA

Boiling Point: 214F	Specific Gravity (H2O=1): 1.046
Vapor Pressure (mm Hg.): Not Applicable	Percent Volatile By Volume (%): 92% As water
Vapor Density (Air=1): Not Applicable	Percent solid by weight (%): 12%
Solubility in Water: Complete	Evaporation Rate (Water=1): 1.0
Appearance & Odor: Blue colored solution with sweet organic odor.	pH: 12.9 – 13.1

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): None	Auto Ignition Temperature: None
Flammable Limits: Not Applicable	LEL: UEL: N/A N/A
Extinguishing Media: Not Applicable	Unusual Fire & Explosion Hazards: Not Applicable
Special Fire Fighting Procedures: Not Applicable	
HMIS Information: Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: B	

Threshold Limit Value:

Not Established

OSHA Threshold Limit Value:

Not Established

ACGIH Threshold Limit Value:

Not Established

Carcinogen - NTP Program:

No

Carcinogen - IARC Program:

No

Symptoms of Exposure:

General purpose alkaline cleaner. Is an eye irritant and will affect skin of sensitive persons. May cause burning to eyes of sensitive persons.

Medical Conditions Aggravated by Exposure:

May aggravate existing dermatitis

Primary Route(s) of Entry:

Skin and eyes

Emergency First Aid:

Wash contact area with water. Remove contaminated clothing; wash before reuse. Flush eyes thoroughly for 15 minutes and seek medical treatment. If ingested, do not induce vomiting. Drink water to dilute and seek medical attention immediately

## VI. REACTIVITY DATA

Stability:

Stable

Conditions To Avoid:

None

Incompatibility, Materials to Avoid:

Acid materials

Hazardous Polymerization:

Will Not Occur

Conditions To Avoid:

None

Hazardous Decomposition Products:

Not Applicable

## VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response:

Mop up or use absorbent. Product is waste treatable.

Waste Disposal Method:

Neutralize with a weak acid such as citric acid. Dispose of waste in adherence to local, State and Federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

Eye Protection:

Goggles are good practice.

Skin Protection:

gloves

Respiratory Protection:

Not Applicable

Ventilation Recommended:

Good air circulation

Other Protection:

Rubber boots, apron and face shield, if product is to be used through a pressure washer

## IX. REGULATORY INFORMATION

SARA Title III Sec. 313 and 40 CFR 372: This product does not contain any toxic chemical in any quantities subject to the reporting requirements of Sec. 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 or 40 CFR Part 372.