

MSDS – MATERIAL SAFETY DATA SHEET

LAUNDRY BREAK pH+

SECTION 1 – CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Trade Name & Synonyms: Laundry Break pH+
Generic Name: Laundry Break
Formula: Proprietary Mixture
Material Identification
Manufacturer/Distributor: S&N Chemical Co., Inc.
1000 Linwood Street Brooklyn, NY 11208
Phone Numbers: Emergency Telephone #: (718) 346-9111

SECTION 2 – HAZARDOUS COMPONENTS

Material	CAS Number	Wt %	Exposure Limits	
			ACGIH/TLV	OSHA/PEL
Sodium Hydroxide	1310-73-2	<25	2mg/m ³	2mg/m ³
Potassium Hydroxide	1310-58-3	<25	2mg/m ³	2mg/m ³
Tetrapotassium Pyrophosphate	7320-34-5	<25	N/E	N/E
Sodium Silicate	1344-09-8	<25	N/E	N/E

SECTION 3 – PHYSICAL DATA

Boiling Range:	195°F	Specific Gravity:	1.13
Vapor Pressure (mm Hg):	17	% Volatile by Wt:	10.0
Vapor Density (Air=1):	0.61	Evaporation Rate:	= to H ₂ O
Solubility in Water:	Complete	pH (as is):	12.5 – 13.5
Appearance and Odor:	Amber Liquid		

SECTION 4 – FIRE AND EXPLOSION HAZARD

Flash Point: Non-flammable
LEL: N/A
UEL: N/A
Extinguishing Media: None
Special Fire Fighting Procedure: None
Unusual Fire and Explosive Hazards: None

SECTION 5 – HEALTH HAZARD DATA

Permissible Exposure Level: Not established.
Effects of Overexposure: May cause skin and eye irritation. If ingested it may cause severe gastric irritation and toxic reaction.
First Aid: For Eyes: Flush with water for at least 15 minutes and seek medical attention. **For Skin:** Flush thoroughly with water. If irritation persists seek medical attention. Neutralize with vinegar or lemon juice. **If Ingested:** Do not induce vomiting. Give milk, egg whites, and/or gelatin. If none of these are available give large quantities of water. Seek medical attention.

SECTION 6 – REACTIVITY DATA

<u>Stability:</u>	() Unstable	(x) Stable
<u>Hazardous Polymerization:</u>	() Will Occur	(x) Will Not Occur
<u>Incompatibility:</u>	Strong acids	
<u>Conditions to Avoid:</u>	Avoid organic chemicals. Mix with water only.	
<u>Hazardous Decomposition:</u>	Will not occur	

SECTION 7 – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Vacuum spillage with a wet-vacuum and dispose of in proper containers. Flush the remaining spill area with a large volume of cold water. ***Waste Disposal Methods:*** Follow Local, State, and Federal regulations. Refer to product label.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: In case of formation of vapors/aerosols wear respiratory cartridge for organic gases and vapors and harmful particles.

Ventilation: Mechanical (general) recommended.

Protective Gloves: Wear chemical resistant gloves.

Eye Protection: Wear safety glasses.

Other Protective Equipment: None required.

HMIS (Hazardous Materials Identification System) Rating

Health	2	Severe Skin Burns
Flammability	0	Minimal Hazard
Reactivity	0	Minimal Hazard
Personal Protection	0	Safety Glasses and Chemical Gloves

SECTION 9 – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store at room temperature.

Other Precautions: Wash hands before breaks and at the end of work. This product is for sale and to be used by personnel only. Keep out of the reach of children. It is a violation of federal law to use the product in a manner inconsistent with its label.

While the information and recommendations contained herein are believed to be accurate, we take no warranty with respect hereto and disclaim all liability from reliance thereon