

Supplied By:



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# Material Safety Data Sheet

**EMERGENCY PHONE:**  
**1-800-535-5053**

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

## Section 1: Product Identification

**Product Name:** LIQUID LAUNDRY PLUS  
**Product Number:** L207  
**Product Use:** Liquid Laundry Detergent  
**DOT Shipping Name:** None

## Section 2: Hazardous Ingredient Information

### Hazard Chemical Identity

	Cas No.	ACGIH TLV
Nonylphenoxyethoxyethanol	9016-45-9	N.A.

This product does not contain toxic chemicals subject to the reporting requirements of section 313 of the emergency planning community right-to-know act of 1988

## Section 3: Physical Data

**Color:** Blue **Odor:** Mild **Physical State:** Liquid  
**Solubility in Water:** Complete  
**Boiling Point:** Similar to water  
**Vapor Pressure:** Similar to water  
**Vapor Density in Air (Air=1):** Similar to water  
**Evaporation Rate:** Similar to water  
**% Volatile, By Volume:** None  
**Specific Gravity:** 1.007

## Section 4: Fire and Explosion Hazard Data

**Flash Point (Method Used):** None  
**Flammable Limits in Air:** N.A.  
**Extinguishing Media:** N.A.  
**Unusual Fire and Explosion Hazards:** Firefighters should wear self-contained positive pressure breathing apparatus, and avoid skin contact.

## Section 5: Reactivity Data

**Chemical Stability:** Stable  
**Conditions to avoid:** Avoid contact with strong oxidizing agents and flame.  
**Incompatibility (Materials to avoid):** Hydrogen peroxide, chlorine dioxide, Sodium hypochlorite, sodium dichloroisocyanurate  
**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide.  
**Hazardous Polymerization:** Will not occur

## Section 6: Toxicological Properties

Exposure Limits:	ACGIH	OSHA
Nonylphenoxyethoxyethanol	None	None

**Medical Conditions Aggravated by Exposure:** Preexisting eye and skin disorders may be aggravated by exposure.

### Acute Toxicity:

**Eyes:** Severely irritating to the eyes  
**Skin:** Severely irritating to the skin. Slightly toxic if absorbed through skin.  
**Ingestion:** Ingestion can cause severe burning and pain in mouth, throat, esophagus and stomach.  
**Inhalation:** Inhalation of solution mist can cause mild irritation.

**Chronic Toxicity:** Chronic skin contact may cause dermatitis. This product does not contain any materials listed on IARC, OSHA or NPT carcinogen lists.

## Section 7: Preventative & Control Measures

**Respiratory Protection:** Generally not required  
**Ventilation:** General exhaust acceptable  
**Skin Protection:** Wear neoprene, PVC, or rubber gloves  
**Eye Protection:** Wear safety glasses or splash proof chemical goggles.  
**Hygiene:** Avoid contact with skin. Do not eat, drink, or smoke in work area. Wash hands prior to eating, drinking or using restroom. any protective clothing which becomes contaminated should be thoroughly cleaned before reuse.  
**Other Control Measures:** Safety shower and eye wash should be located in work area.

### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Product should be contained and recovered into containers. Clean up personnel should follow all safety precautions during clean up.  
**Waste Disposal:** Dispose of in accordance with all local, state and federal regulations.

## Section 8: Storage and Handling Precautions

### KEEP FROM FREEZING.

Store in closed properly labeled containers.  
**DO NOT** remove or deface labels.  
Use of this product should be limited to properly trained individuals.

## Section 9: Emergency First Aid Procedures

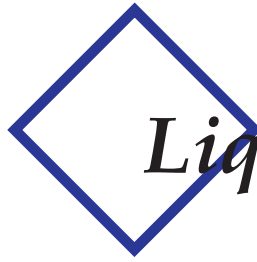
### First Aid Notes to Physician:

**Eyes:** Wash eyes immediately with large amounts of water (preferably eye wash fountain), lifting the upper and lower eyelids and rotating eyeball. Continue washing for a minimum of 15 minutes. **Get medical attention immediately.**  
**Skin:** Remove contaminated clothing immediately and wash skin thoroughly for a minimum of 15 minutes with large quantities of water (preferably a safety shower). **Get medical attention immediately.**  
**Ingestion:** Do not give liquids if victim is unconscious or very drowsy. Otherwise give no more than 2 glasses of water and induce vomiting by giving 30cc (2 tablespoons) syrup of Ipecac, if unavailable, give 2 glasses of water and induce vomiting by touching finger to back of victim's throat. Keep victim's head below hips while vomiting. **Get medical attention immediately.**  
**Inhalation:** Move person to fresh air. If breathing stops administer artificial respiration. **Get medical attention immediately.**

## Section 10: Preparation Information

**Prepared By:** Regulatory Affairs Department  
**Phone:** 812-336-4817  
**Date of Preparation:** July, 2004

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.



# Liquid Laundry Plus

## Technical Data Sheet

Liquid  
Laundry  
Detergent  
With  
Builders



Combination  
Product

Flexible  
Formula

Institutional  
Strength

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### Product Description

**Liquid Laundry Plus** is a laundry detergent with builders. Designed for use in hard water and heavy soil conditions. Improves results by sequestering minerals. Contains anti-redeposition agents. Attacks grease and powers out tough stains.

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### Use Directions

For use in automatic dispensing equipment. Your LabTek representative will develop a laundry program according to your individual requirements. General usage of **Liquid Laundry Plus** in top and front load washers is from 3/4 ounce-1 1/2 ounces per 10 lbs. of fabric depending on soil conditions.

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### Areas of Use

Safe for all types of natural and synthetic fabrics. May be used in hot, warm or cold wash programs. For institutional laundry use only.

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### Safety Precautions

Caution! Harmful if swallowed. Irritating to eyes. Keep out of the reach of children. Read label and MSDS for complete list of hazards.

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### Shipping Classification

Cleaning Compound

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### Packaging

5 gallon pail

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### Properties

**FORM:** Light blue-green liquid  
**PH:** 11.0  
**SPECIFIC GRAVITY:** 1.082  
**PRIMARY HAZARD:** Possible eye irritant  
**COMPOSITION:** Nonionic surfactants, soil suspending agents, water conditioners, alkaline builder.