

Product Name: Economy Strength Liquid Laundry Detergent

Product Number: 44011



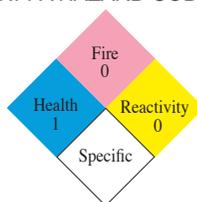
1221 McKinley Avenue  
Columbus, OH 43222  
800-237-3454  
Poison Control 800-682-7625

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT NAME

**Product Name:** Economy Strength Liquid Laundry Detergent  
**Product Number:** (OPI Item #44011)  
**Distributor:** OPI  
1221 McKinley Avenue  
Columbus, OH 43222  
**Emergency Telephone Numbers:**  
800-237-3454 or

#### NFPA HAZARD CODE



NPCA  
HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM  
Health 1  
Flammability 0  
Physical Hazard 0  
Personal Protection A

1	Health
0	Flammability
0	Physical Hazard
A	Pers. Protection

### II. HAZARDOUS INGREDIENTS

Ingredient Name (Common Name)	CAS No.	%	OSHA PEL	ACGIH TLV	SARA Title III Chemical Designation*
Triethanolamine	102-71-6	1-5	5mg/m <sup>3</sup>	Same	No

\*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	>1.0
<b>Vapor Density (Air=1):</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>pH (1% solution):</b>	<10%
<b>Appearance and Odor:</b>	Blue Liquid Pleasant Odor	<b>Solubility in Water:</b>	100%

### IV. FIRE AND EXPLOSION HAZARD DATA

<b>Unusual Fire and Explosion Hazards:</b>	None Known	<b>Flammable Limits:</b>	N/A
<b>Flash Point (TCC):</b>	None	<b>Special Firefighting Procedures:</b>	Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
<b>Extinguishing Media:</b>	N/A		

### V. REACTIVITY DATA

<b>Stability:</b>	100%	<b>Incompatibilities:</b>	Acids, ammonia, halogens.
<b>Hazardous Polymerization:</b>	Will not occur	<b>Conditions to Avoid:</b>	Avoid heat, other chemicals.
		<b>Hazardous Decomposition By-Products:</b>	None

## VI. HEALTH HAZARD DATA

**Acute Effects:** Irritant. Harmful if swallowed.

May cause permanent eye damage.

**Medical Conditions Aggravated by Exposure:**

Preexisting conditions

**Primary Exposure Routes:**

Eye  Skin  Inhalation  Ingestion

**Chronic Effects:** Prolonged, repeated exposure may cause damage to eyes, skin nasal passages or respiratory tract.

Chemical Listed as Carcinogens or Potential Carcinogens: **None** Listing Source  NTP  IARC  OSHA

## VII. PERSONAL AND PROTECTIVE EQUIPMENT

**Respiratory Protection:** None required, except as needed to prevent prolonged inhalation of vapor.

**Protective Gloves:** Water Impervious (Latex, Neoprene)

**Eye Protection:** Chemical splash goggles recommended as needed to prevent contact. Avoid wearing contact lenses when handling this product.

**Other protective clothing and equipment:** Long sleeves and pants are recommended.

**Hygienic Work Practices:** Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping procedures apply. Wash thoroughly after handling.

**Ventilation:** Local ventilation is adequate.

## VIII. EMERGENCY AND FIRST AID PROCEDURES

<b>First Aid</b>	<b>EYES:</b>	Flush with plenty of water while removing any contact lenses. Rotate eyeball in all directions while flushing. Continue flushing for 15 minutes. Seek immediate medical attention.
	<b>SKIN:</b>	Flush affected area with plenty of water for 15 minutes. Seek medical attention if irritation persists. Remove and wash contaminated clothing before reuse.
	<b>INHALATION:</b>	Move person to fresh air. Administer oxygen if breathing is difficult. Seek immediate medical attention if breathing difficulty persists.
	<b>INGESTION:</b>	Do not induce vomiting. Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

## IX. PREVENTATIVE MEASURES

<b>Steps to be Followed if Spilled or Released:</b>	Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.
<b>Waste Disposal Methods:</b>	Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.
<b>Storage Requirements:</b>	Avoid contact with skin or eyes. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.
<b>Other Precautions or Special Hazards:</b>	Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

## X. TRANSPORTATION INFORMATION

**DOT Hazard Designation:** Non-Hazardous. **Shipping Description:** Non-Regulated Material.

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