

Product Name: Industrial Strength Liquid Laundry Detergent

Product Number: 44010



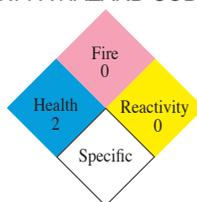
1221 McKinley Avenue
Columbus, OH 43222
800-237-3454
Poison Control 800-682-7625

MATERIAL SAFETY DATA SHEET

I. PRODUCT NAME

Product Name: Industrial Strength Liquid Laundry Detergent
Product Number: (OPI Item #44010)
Distributor: OPI
1221 McKinley Avenue
Columbus, OH 43222
Emergency Telephone Numbers:
800-237-3454 or

NFPA HAZARD CODE



NPCA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
Health 2
Flammability 0
Physical Hazard 0
Personal Protection E

2	Health
0	Flammability
0	Physical Hazard
E	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 ³	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

Boiling Point:	N/A	Specific Gravity (H₂O=1):	>1.0
Vapor Density (Air=1):	N/A	Vapor Pressure:	N/A
Evaporation Rate:	N/A	pH (1% solution):	<10%
Appearance and Odor:	Blue Liquid Pleasant Odor	Solubility in Water:	100%

IV. FIRE AND EXPLOSION HAZARD DATA

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

V. REACTIVITY DATA

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

VI. HEALTH HAZARD DATA

Acute Effects: IRRITANT. Harmful if swallowed.

May cause permanent eye damage.

Medical Conditions Aggravated by Exposure:

Preexisting conditions

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

Primary Exposure Routes:

Eye Skin Inhalation Ingestion

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

VII. PERSONAL AND PROTECTIVE EQUIPMENT

Respiratory Protection: A NIOSH approved vapor respirator where 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

First Aid

EYES: 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.

SKIN: Flush affected area with plenty of water for 15 minutes. Seek medical attention if irritation persists. Remove and wash contaminated clothing before reuse.

INHALATION: Move person to fresh air. Administer oxygen if breathing is difficult. Seek immediate medical attention if breathing difficulty persists.

INGESTION: 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

Steps to be Followed if Spilled or Released: 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.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.

Storage Requirements: 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.

Other Precautions or Special Hazards: 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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