

## WENCO<sup>Brand</sup> CLEANING SYSTEMS

# LAUNDRY EMULSIFIER

### Description:

**LAUNDRY EMULSIFIER** laundry emulsifier detergent contains a blend of nonionic and anionic surfactants and fluorescent whitening agents. **LAUNDRY EMULSIFIER** is a highly effective blend that is superior in emulsifying petroleum, food and body oils. **LAUNDRY EMULSIFIER** is versatile and can be used as a spotter and a presoak. **LAUNDRY EMULSIFIER** will remove oil and grease from cotton and polyester cotton blends. Contains anti-redeposition agents which keeps soil from re-depositing on wash. **LAUNDRY EMULSIFIER** is designed to assist detergents and alkalis in removing oil and grease from white or colored work.

### Use Directions:

**Water Temperature:** This product is designed to be used at low, moderate and high wash temperatures ranging from 120°F - 140°F.

**Normal use concentrations:** In a dispensing systems the use concentration is recommended @ 0.15% by weight of water in the wash tank.

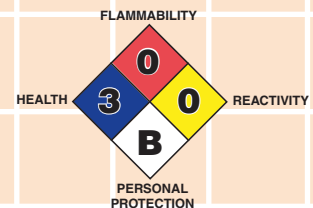
### Available Packages:

- ✓ 12x1 Quart Bottles
- ✓ 5 Gallon Pail
- ✓ 15 Gallon Drum



## TECHNICAL DATA

Form:	Liquid
Fragrance:	Fresh
Color:	Straw
pH Conc.:	7.0 - 9.0
Viscosity:	< 200 cps
Foam:	Low
Chlorine:	No
Biodegradable:	Yes
Phosphates:	No
Density:	8.42 lbs/gal



Walter E. Nelson Co. Corporate  
Portland, OR 97217  
(503) 285-3037

Coastal Paper & Supply  
North Bend, OR 97459  
(541) 756-6770

Crown Paper & Janitorial Supply  
Walla Walla, WA 99362  
(509) 529-4561

Walter E. Nelson Seattle Branch  
Kirkland, WA 98034  
(425) 814-2665

Walter E. Nelson Eugene Branch  
Eugene, OR 97402  
(541) 344-0651

Astoria Janitor & Paper Supply Co.  
Astoria, OR 97103  
(503) 325-6362

Barco Supply  
Klamath Falls, OR 97601  
(541) 884-9064 - (800) 642-2571

Juniper Paper & Supply  
Bend, OR 97702  
(541) 312-4070

Walter E. Nelson Spokane Branch  
Spokane, WA 99202  
(509) 755-0870

# WALTER E. NELSON CO.

## MATERIAL SAFETY DATA SHEET

### LAUNDRY EMULSIFIER

Date Prepared: 06-24-2002 By Charles D. Werner

#### SECTION 1 - PRODUCT IDENTIFICATION

Distributor Name: WALTER E. NELSON CO.	Emergency Phone No: 1-800-228-5635 ext. 059
Address: 5937 N. CUTTER CIRCLE, PORTLAND OR 97217	
Trade Name: LAUNDRY EMULSIFIER	Product Type: Laundry detergent emulsifier
Product codes: FLLLEMXX	

#### SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	EXPOSURE LIMITS (Source)
Isopropyl Alcohol	67-63-0	< 8	400 PPM PEL (OSHA)
No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			
This product may contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.			

#### SECTION 3 - PHYSICAL DATA

Boiling Point: (F) 212	Specific Gravity: (H2O = 1.0) 1.0	pH: 7.0- 9.0
Vapor Pressure: (mmHg) Not Determined	Vapor Density: Heavier than air	
Solubility In Water: Completely miscible		
Evaporation Rate (Vs ether) Slower		
Appearance and Odor: Liquid, viscous, STRAW color and pleasant fragrance		

#### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): NONE
Extinguishing Media: nonflammable and nonexplosive No special procedures required.
Special Fire Fighting Procedures: none required.
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.

#### SECTION 5 - REACTIVE DATA

Stability: Stable	Incompatibility: nonreactive.
Hazardous Decomposition Products: none	

#### SECTION 6 - HEALTH HAZARDS

Threshold Limit Value - Product (See Section 2 for Ingredient TLV)	None Established
Primary Routes of Exposure:	Eye - yes      Skin-No      Oral-yes      Inhalation-no      Other
Signs and Symptoms of Over-exposure (Acute):	EYES: Contact with concentrate will irritate the eyes.
Signs and Symptoms of Over-exposure (Chronic):	Undetermined
Medical Conditions Aggravated by Over-exposure:	none known
Carcinogen or Suspect Carcinogen Ingredients:	NTP - NO      IARC - NO      OSHA - NO      NONE

#### SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.
Skin: Wash skin with soap and water. Remove contaminated clothing & shoes. Wash before reuse.
Ingestion: If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.
Inhalation: Get to fresh air.

#### SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: not normally required	Ventilation Requirements: Adequate ventilation required.
Protective Gloves: not normally required.	Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.

#### SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system.
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

#### SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: nothing special is required. do not mix chemicals. Keep container tightly closed when not in use.
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