

# WALTER E. NELSON COMPANY

**WENCO** Brand  
CLEANING SYSTEMS

## **FLOOR GUARD**™ **ULTIMATE CROSS LINKED FLOOR FINISH**

### **Description:**

A revolutionary change in the way you look at floor finishes. **FLOOR GUARD**™ maximizes durability without sacrificing gloss. **FLOOR GUARD**™ outperforms the competition with greater durability and gloss performance. A hard film with excellent UHS responsiveness to spray buffing or restoring. Application is "Goof Proof" with superior leveling and no mop drag. Builds gloss with fewer coats. Black heel mark resistant.

### **Use Directions:**

#### **Floor Preparation:**

1. Thoroughly strip floor using **WENCO BLITZ**™ or **ANNIHILATE PLUS**™ stripper according to directions.
2. After stripping, make sure floor is clean and residue free.

#### **Application:**

1. Using a clean mop bucket lined with a trash can liner to prevent contamination, pour **FLOOR GUARD**™ into the mop bucket.
2. Using a clean finish mop, saturate with finish. Place the mop in the wringer and use your weight to press down to remove excess finish.
3. DO NOT WRING OUT
4. Apply finish to the floor in medium coats.
5. Allow each coat to dry a minimum of 20 – 30 minutes.
6. Apply multiple coats until desired gloss is achieved. (3-5 Coats)

#### **Daily Maintenance:**

1. Dust mop entire floor surface.
2. Using a clean mop & bucket, mix **WENCO CASCADE**™ neutral pH cleaner and/or **NEUTRA GREEN 64**™ neutral pH disinfectant according to directions.
3. Damp mop floor as needed. No rinsing required.

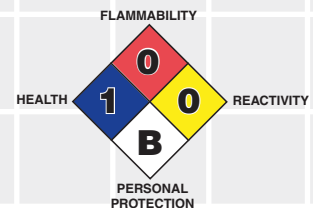
### **Available Packages:**

- ✓ **4x1 Gallon Case**
- ✓ **5 Gallon Pail**



### **TECHNICAL DATA**

Form:	Liquid
Color:	Milky White
Specific Gravity @75F:	1.032
pH:	8.4 - 8.8
Nonvolatile Solids:	25% +/-0.3%
Stability:	1 Year Minimum
Density @ 75°F:	8.6 lbs Per Gallon
Stability @ 45°C:	60 Days Minimum
Slip Resistance:	Meets ASTM D 2047



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  
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# WALTER E. NELSON CO.

## MATERIAL SAFETY DATA SHEET

### FLOOR GUARD

#### ULTIMATE CROSS LINKED FLOOR FINISH

Date Prepared: 02-04-2004 By Charles D. Werner

#### SECTION 1 – PRODUCT INFORMATION

Distributor Name: Walter E. Nelson Company	Emergency Phone No: 1-800-228-5635 ext. 059
Address: 5937 N. Cutter Circle Portland, OR 97217	
Trade Name: FLOOR GUARD	Product Type: Water based floor finish
Product Code: FLFMFFWX	Formula:

#### SECTION 2 – HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
* Diethylene Glycol Monoethyl Ether	111-90-0	4	NE
Acrylic Polymers LD <sub>50</sub> (oral-rat) > 5,000 mg/kg, LD <sub>50</sub> (skin-rab) > 5,000 mg/kg		20 – 40	NE
Wax emulsions		< 10	NE
Tributoxyethyl Phosphate LD <sub>50</sub> (oral-rat) 500-5000 mg/kg (rat), LD <sub>50</sub> (skin-rab) >10 g/kg	78-51-3	1-2	NE

\* Indicates toxic chemical subject to the reporting requirements of section 313 of title III and of 40 CFR 372

#### SECTION 3 – PHYSICAL DATA

Boiling Point: (F) approx. 212 F (100 C) Freeze Point 32 F (0 C)	Specific Gravity: (H <sub>2</sub> O = 1.0) 1.0	pH: 8.5 -9.0
Vapor Pressure: (mm/Hg) 18 mm/Hg	Vapor Density: Heavier than air	
Solubility In Water: Completely miscible	Coefficient of water/oil: Not available	
Evaporation Rate (Vs ether) slower than ether		
Appearance and Odor: Milky white, non-viscous liquid, faint sweet ammonia odor.	Odor threshold: Not available	

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

Flash Point (T.C.C.): NONE	Flammable Limits Upper N/A	Lower N/A
Extinguishing Media: water Fog.		
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire.		
Unusual Fire and Explosion Hazards: None.		

#### SECTION 5 – REACTIVE DATA

Stability: Stable	Incompatibility: Strong oxidizers, acids.
Hazardous Decomposition Products: May liberate carbon dioxide, and carbon monoxide	

#### SECTION 6- HEALTH HAZARDS

Threshold Limit Value - Product (See Section 2 for Ingredient TLV)	None Established			
Primary Routes of Exposure: Eye - yes	Skin-Not Established	Oral-yes	Inhalation-yes	Other
<b>Signs and Symptoms of Over-exposure (Acute):</b> EYES: Vapors and mists may irritate the eyes. INHALATION: Undiluted vapors and mists may irritate to the nose, throat. Prolonged inhalation of higher concentrations may cause headaches. SKIN: No irritation is likely after brief contact, but may be irritating after prolonged contact.				
<b>Signs and Symptoms of Over-exposure (Chronic):</b> In animals, overexposure to Diethylene Glycol Monoethyl Ether has shown effects on the kidneys.				
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.				
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 conscious, drink 2 glasses of water consult a physician 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. Mechanical required if necessary to maintain exposure below PEL.
Protective Gloves: Wear resistant gloves if excessive exposure is anticipated.	Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.
Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.	

#### SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: For small spills, sweep and contain. For large spills, shovel and sweep up and contain. Rinse with water.
Waste Disposal Methods: 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: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. This product is non-hazardous for storage and transport according to DOT/TDG regulations.
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