

WALTER E. NELSON COMPANY

WENCO Brand
CLEANING SYSTEMS

ANNIHILATE PLUS™ **LOW ODOR FLOOR STRIPPER**

Description:

An aggressive formula incorporating **Low Odor/Low V.O.C.** chemical technology for stripping water based floor finishes. This ultra low odor stripper is great for hospitals, nursing homes and other public facilities where stripping odors are a concern. Use it just like traditional floor strippers. It liquefies finishes thoroughly. By mixing it with cold water, it keeps the floor wet longer during dwell times.

Use Directions:

See Wenco Floor Care Program brochure
for complete program instructions.

**ALWAYS DILUTE ANNIHILATE PLUS™ BEFORE USING.
WEAR RUBBER GLOVES, FOOT AND EYE PROTECTION.
DO NOT USE ON ASPHALT TILE - READ MSDS BEFORE USE.**

1. Depending upon build-up, dilute **ANNIHILATE PLUS**™ accordingly with COLD water.

Normal Build -up (1-6 coats of dirty finish)

1:4 (32oz. per gal. of water)

Heavy Build-up (7+ coats of dirty finish)

1:2 (64oz. per gal. of water)

Using an Autoscrubber

1:10 (12-13 oz. per gal. of water)

2. Remove all furniture from area to be stripped. Dust mop and pick up any loose debris.
3. Apply liberally to floor. Let stripper stand for at least 3-5 minutes to loosen floor finish. Be sure to leave surface wet.
4. Use low speed floor machine or auto scrubber with stripping pad.
5. Pick up solution using a wet/dry vacuum or auto scrubber.
6. Rinse with a clean mop and cold water. Flood rinsing is not required. Detail around corners and edges and main areas while rinsing out your mop as it becomes dirty. Remove any residue from squeegee streaks as necessary.
7. Allow floor to air dry. Apply a floor sealer / finish according to directions.

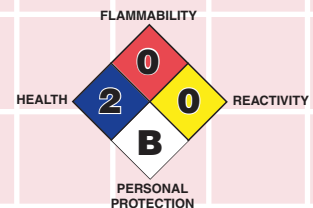
Available Packages:

- ✓ 4x1 Gallons
- ✓ 5 Gallon Pails



TECHNICAL DATA

Form:	Liquid
Color:	Red
pH:	13.0 - 13.3
pH @ 1% Solution:	11.2
Specific Gravity:	1.02
Density:	8.5lbs. Gallon
Flash Point:	None
Odor:	None
2-Butoxyethanol	None
Phosphates:	None
Foam:	Low



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
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Walter E. Nelson Spokane Branch
Spokane, WA 99202
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WALTER E. NELSON CO.

MATERIAL SAFETY DATA SHEET

ANNIHILATE PLUS LOW ODOR FLOOR STRIPPER

Date Prepared: 5-17-04 By Charles D. Werner (206) 762-7000

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: ANNIHILATE PLUS	Product Type/Use: Floor Finish Stripper
Product Code: FLLSDLXX	Formula: Mixture

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV/PEL
* Diethylene Glycol Butyl Ether	112-34-5	20-30	NE
Monoethanolamine LD ₅₀ (oral-rat) 1720 mg/kg	141-43-5	10 - 20	3mg/M ³ INH(OSHA)
Alkyl Polyglycoside	110615-47-9	< 5	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) 212 (100 C) Freezing Point 32 F (0 C)	Specific Gravity: (H ₂ O = 1.0) 1.02	pH: 12.8 - 13.3
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air	
Solubility In Water: Complete	Coefficient of water/oil: Not available	
Evaporation Rate (Vs ether) Slower		
Appearance and Odor: Liquid, non-viscous, Purple color. Low Odor.	Odor Threshold: Not available	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 - REACTIVE DATA

Stability: Stable	Incompatibility: Keep away from acids and strong oxidizers.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and unknown organic compounds.	

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value - Product (See Section 2 for Ingredient TLV/PEL): None Established
Primary Routes of Exposure: Eye - yes Skin- yes Oral- yes Inhalation -yes Other
Signs and Symptoms of Over-exposure (Acute): EYES: Liquid and mists will irritate the eye and may cause eye damage. INHALATION: Undiluted vapors at concentrations above the TLV will irritate the respiratory tract. Inhalation of higher concentration may cause headaches, nausea, vomiting, SKIN: Brief contact with concentrate will irritate the skin, but this irritation is reversible. Prolonged exposure may burn the skin. A single prolonged exposure may result in material being absorbed in harmful amounts. INGESTION: Liquid and vapors are corrosive to the mouth and throat. Swallowing the liquid burns and may destroy the tissues, and may cause severe abdominal pain, nausea, or vomiting.
Chronic Health Hazards: In animals, excessive overexposure to monoethanolamine has shown effects on the liver, kidneys and red blood cells.
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, impaired respiratory function maybe more susceptible to effects.
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO

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: DO NOT INDUCE VOMITING. 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 when using this product as directed.
Ventilation Requirements: Adequate ventilation required to keep exposure under TLV/PEL.
Protective Gloves: Required. the product is highly alkaline
Eye Protection: Not normally required. Goggles are recommended if splashing might occur -- wearing contact lenses is not recommended while using this product. Face shield are required if used overhead or misting or spraying.
Other: When using this product as a floor stripper or cleaner waterproof footwear must be worn. Where gross eye and skin contact may occur -- use and wear appropriate protective clothing including alkali-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, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system where available. Keep the product out of storm drains, surface waters and soil.
Waste Disposal Methods: The contaminates of the product must be considered 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. This product is a class 8 corrosive for storage and transport according DOT/TDG regulations. Keep container tightly closed when not in use.
