

# WALTER E. NELSON COMPANY

**WENCO** Brand  
CLEANING SYSTEMS

## **MILDEW PLUS** **READY TO USE** **Mold & Mildew Remover**

### Description:

**MILDEW PLUS** is for use on mildewed areas of bathroom tile, grouting around tubs and shower stalls. **MILDEW PLUS** removes mildew and algae stains.

**IDEAL FOR USE ON:** BATHROOM TILE, GROUT, FIBERGLASS OR VINYL SHOWERS, VINYL BATHMATS OR SHOWER CURTAINS, VINYL AWNINGS, VINYL AUTO AND BOAT TOPS, PLASTIC UTENSILS AND PORCELAIN.



### Use Directions:

1. To remove mildew just spray on mildewed area and let stand for 2-3 minutes. Wipe and rinse off. Let air dry. Repeat if necessary.

#### **For stained garbage cans, teapots & cups, stained dishes:**

1. Wash thoroughly first, then dilute 4 ounces **MILDEW PLUS** per gallon of water and soak for 5 minutes and rinse thoroughly.

### Use Warnings:

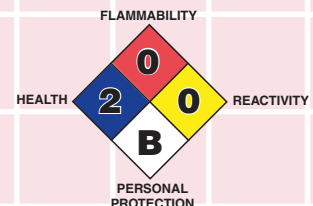
- Do not use on silverware
- Do not use on painted surfaces you do not intend to repaint.
- When using on vinyl, do not allow to contact cotton stitching or backing.
- Do not allow to come into contact with clothing, carpeting or other fabrics which may become discolored or damaged.

### Available Packages:

✓ 12x1 Quart Case

### **TECHNICAL DATA**

Form:	Liquid
Color:	Amber
Active Ingredient:	Chlorine 4.2%
Specific Gravity:	1.066
Density:	8.9 lbs/gal
pH:	12.3 - 12.8
Viscosity:	Thin
Stability:	1 Year Min.
Flash Point:	None



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

### MILDEW PLUS

#### Ready To Use Mold & Mildew Remover

Date Prepared: 01-13-2005 By Charles D. Werner

#### SECTION 1 - PRODUCT IDENTIFICATION

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: MILDEW PLUS	Product Type: Bathroom Cleaner
Product Code: FLC228XX	

#### SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Sodium Hypochlorite	7681-52-9	<5	2 PPM OSHA

No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

#### SECTION 3 - PHYSICAL DATA

Boiling Point: (F) 212	Specific Gravity: (H <sub>2</sub> O = 1.0) 1.0	pH: 12- 13
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air	
Solubility In Water: Complete		
Evaporation Rate (Vs ether) Slower		

Appearance and Odor: Liquid, non- viscous, water white color and chlorine

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

Flash Point (T.C.C.): NONE
Extinguishing Media: Non-flammable and non-explosive No special procedures required.
Special Fire Fighting Procedures: none required.
Unusual Fire and Explosion Hazards: Toxic fumes are liberated upon contact with acids or heat.

#### SECTION 5 - REACTIVE DATA

Stability: Stable	Incompatibility: <b>DO NOT MIX THIS PROUDCT WITH ANY OTHER CHEMICALS</b> Incompatible with ACIDS and OXIDIZERS. May release dangerous gases if mixed with incompatible chemicals May release Oxygen upon contact with certain metals.
Hazardous Decomposition Products: chlorine gas, Hydrochloric Acid, Sodium chlorate and oxygen which depend on pH, temperature and time.	

#### 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 will irritate the eyes. INHALATION: undiluted vapors and mists are harmful to the nose, throat. SKIN: Prolonged contact with concentrate may irritate the skin but this irritation is reversible. NOTE: If sodium Hypochlorite is mixed with ammonia or other chemicals, evolution of chlorine or hypochlorous acid may result. These gases can produce pulmonary edema.	
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects. CHRONIC EFFECTS OF EXPOSURE: Irritation effects increase with strength of solution and time of exposure. Prolonged or repeated contact may cause dermatitis and sensitization.	
Carcinogen or Suspect Carcinogen Ingredients:	NTP - NO      IARC - NO      OSHA - NO      NONE

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

<b>Eyes:</b> Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.
<b>Skin:</b> Flush skin with running water. Remove contaminated clothing & shoes. Wash before reuse.
<b>Ingestion: DO NOT INDUCE VOMITING.</b> If vomiting occurs spontaneously, keep victim's 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.
<b>Inhalation:</b> Get to fresh air.

#### SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: not normally required	Ventilation Requirements: Adequate ventilation required.
Protective Gloves: 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 to sanitary sewer system with water.
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

<b>Precautions to be Taken in Handling and Storage:</b> <b>DO NOT MIX THIS PROUDCT WITH ANY OTHER CHEMICALS</b> Do not mix chemicals. This product is non-hazardous for storage and transport according to DOT regulations. Keep container tightly closed when not in use.
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