

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Ultra Clean

**Chemical Name:** Water based floor cleaner

**Product Use/Class:** Hardwood floor cleaner

**Company Information:** Mannington Mills, Inc.  
P.O. Box 30, Rte. 45  
75 Mannington Mills Road  
Salem, New Jersey 08079  
Phone: (856) 935-3000

**Phone Numbers:** **Product Emergency:** (866) 359-5602  
**Spill Response:** (800) 424-9300

**Effective Date:** 15/July/2003 **Reason for Revision:** Updated MSDS format  
**Supersedes Date:** Nov 2002

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight%	Exposure Guidelines				
			ACGIH - TLV		OSHA - PEL		Other
			TWA	STEL	TWA	Ceil	
None per OSHA Standard 29 CFR 1910.1200 & SARA Title III, Section 313							

**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Form:** Water thin liquid  
**Color:** Blue  
**Odor:** Sweet, mild

**WARNING STATEMENTS**

None

**POTENTIAL HEALTH EFFECTS**

**Primary Routes of Exposure**

**Eye contact:** Non-toxic. No eye hazards expected  
**Skin contact:** Non-toxic. No dermatitis expected  
**Inhalation:** Non-toxic. No inhalation hazards expected  
**Ingestion:** May cause gastrointestinal irritation. If swallowed drink 1 or 2 glasses of water to dilute  
**Chronic:** No information available.  
**Other:**

Refer to Section 11 for toxicological information.

## SECTION 4 - FIRST AID MEASURES

<b>If in Eyes:</b>	Wash eyes with water.
<b>If on Skin:</b>	Wash with soap and water.
<b>If Inhaled:</b>	Non-toxic.
<b>If Swallowed:</b>	Drink 1 or 2 glasses of water if swallowed. Typically no other first aid measures needed.

## SECTION 5 - FIRE FIGHTING MEASURES

<b>Flash Point:</b>	$\geq 200$ deg F
<b>Lower Explosive Limit (LEL) %:</b>	N.A.
<b>Upper Explosive Limit (UEL) %:</b>	N.A.
<b>Auto-Ignition Temperature:</b>	N.A.
<b>OSHA Flammability Classification:</b>	N.A.
<b>Hazardous Products of Combustion:</b>	N.A.
<b>Extinguishing Media:</b>	Use foam, dry chemical, or carbon dioxide based on needs from surrounding fire. Water may be used to cool closed containers to prevent pressure buildup.
<b>Unusual Fire and Explosion Hazards:</b>	Closed containers may explode due to buildup of steam pressure when exposed to extreme heat.
<b>Fire Fighting Equipment:</b>	N.A.
<b>Miscellaneous Advice:</b>	N.A.

See Section 10.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Follow the guidelines of 29 CFR 1910.120 for dealing with a spill of any size. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill, including the material spilled, the quantity of the spill and the area in which the spill occurred.
<b>Methods for clean-up:</b>	Follow the guidelines of 29 CFR 1910.120 for dealing with a spill of any size.

Refer to Section 13 for disposal information.

Refer to sections 14 & 15 for reportable quantity information.

## SECTION 7 - HANDLING AND STORAGE

<b>Handling:</b>	Do not transfer contents to bottles or other unlabeled containers.
<b>Storage:</b>	Do not store above 120 deg F. Keep from freezing.

Consult the Mannington Professional Installation Guide for additional information on handling and storage.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Good general ventilation should be adequate to control exposure.
<b>Respiratory Protection:</b>	Not normally required.
<b>Eye Protection:</b>	Not normally required.
<b>Hand and Skin Protection:</b>	Not normally required.
<b>Other Protective Equipment:</b>	Not normally required.

**Hygienic Practices:** Wash hands before eating, smoking , or using toilet facilities. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Blue, water thin liquid	<b>Evaporation Rate:</b>	Slower than N-butyl acetate
<b>Physical State:</b>	Liquid	<b>Vapor Density:</b>	Heavier than air
<b>Boiling Point:</b>	> 212 deg F	<b>Specific Gravity:</b>	1.0 (Water = 1.0)

## SECTION 10 - STABILITY AND REACTIVITY

<b>Conditions to avoid:</b>	N.A.
<b>Materials to avoid:</b>	None known
<b>Stability:</b>	Stable under normal storage conditions
<b>Hazardous reactions:</b>	N.A.
<b>Hazardous Polymerization:</b>	Will not occur under normal conditions
<b>Hazardous Decomposition Products:</b>	None

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Product LD50 (Oral):</b>	N.E.
<b>Product LD50 (Dermal):</b>	N.E.
<b>Product LC50:</b>	N.E.
<b>Immediate (Acute) Effects:</b>	Material is considered non-toxic
<b>Delayed (Subchronic &amp; Chronic) Effect:</b>	Material is considered non-toxic

## SECTION 12 - ECOLOGICAL INFORMATION

No information is available.

## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>US EPA RCRA Status:</b>	
<b>Disposal Considerations:</b>	
<b>Disposal Method:</b>	
<b>Miscellaneous:</b>	Disposal should be done in accordance with all local, state and federal (40 CFR Part 261) regulations. Be aware that state and local requirements differ widely depending on location and may in many cases be different from federal rules. <b>Warning</b> - do not incinerate in closed containers.

## SECTION 14 - TRANSPORT INFORMATION

**The information provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transport.**

<b>DOT Proper Shipping Name:</b>	Not regulated
<b>DOT Hazard Class:</b>	Not regulated
<b>DOT UN/NA Number:</b>	Not regulated
<b>Packing Group:</b>	Not regulated
<b>Emergency Response Guide Number:</b>	Not regulated
<b>Other:</b>	Not regulated

## SECTION 15 - REGULATORY INFORMATION

**U.S. Federal Regulations:** Not available  
**SARA Section 313:** No ingredients listed  
**Toxic Substances Control Act** Not available  
**Inventory Status:** Not available  
**Export Notification:** Not available  
**Other:** Not available

## SECTION 16 - OTHER INFORMATION

	Health	Fire	Reactivity	Additional Information
<b>Hazard Rating:</b>	0	0	0	

### Legend:

N.A. - Not Available  
S - Skin  
C - Ceiling (Exposure Levels)  
PEL - Permissible Exposure Limits  
MSHA - Mine Safety and Health Adm  
TSCA - Toxic Substances Control Act  
CIH - Certified Industrial Hygienist  
NFPA - National Fire Protection Association  
OEL - Occupational Exposure Limit  
OSHA - Occupational Safety and Health Administration  
CERCLA - Comprehensive Environmental Response, Comprehensive and Liability

ppm - parts per million  
NIOSH - National Institute for Occupational Safety  
ACGIH - American Conference of Government Industrial Hygienist  
TLV - Exposure limits developed by ACCIH  
TWA - Time Weighted Average  
STEL - Short-Term Exposure Limit  
HAZCOM - Hazard Communication Standard (29CFR1910.1200)

## DISCLAIMER

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date of hereof, the company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will the company be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

End of MSDS







its