

# Ultra Clean Safety Data Sheet



According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 5/12/2015 Date of issue: 5/12/2015

Version:

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

Product Form: Liquid  
Product Name: Ultra Clean

### 1.2. Intended Use of the Product

Use of the substance/mixture: Detergent

### 1.3. Name, Address, and Telephone of the Responsible Party

Mannington Mills, Inc.  
P.O. Box 30 – Route 45  
75 Mannington Mills Road  
Salem, New Jersey 08079 U.S.A.  
General Information: (856) 935-3000

### 1.4. Emergency Telephone Numbers

: Product/Medical Emergency Phone Number (24 Hours): (866) 359-5602  
: **Transport Emergency:**  
Within the U.S. - CHEMTREC: (800) 424-9300  
Outside the U.S. – CHEMTREC: +1-703-527-3887

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

Skin corrosion/irritant: Category 3  
Full text of H-phrases: see section 16

### 2.2. Label Elements

#### GHS-US Labeling

Hazard Pictograms (GHS-US) : None  
Signal Word (GHS-US) Warning : Warning  
Hazard Statements (GHS-US) : H316 Causes mild skin irritation.  
Precautionary Statements (GHS-US) : **Response:**  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.

2.3. Other Hazards: No information available.

### 2.4. Unknown Acute Toxicity (GHS-US)

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Name	Product Identifier	%	Classification (GHS-US)

### 3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)
2-Butoxyethanol	111-76-2	>= 1- < 5	

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** No hazards which require special first aid measures.

**First-aid Measures After Inhalation:** Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.

**First-aid Measures After Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

**First-aid Measures After Eye Contact:** Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

**First-aid Measures After Ingestion:** Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:**

**Symptoms/Injuries After Inhalation:**

**Symptoms/Injuries After Skin Contact:**

**Symptoms/Injuries After Eye Contact:**

**Symptoms/Injuries After Ingestion:**

**Chronic Symptoms:**

4.3. **Indication of Any Immediate Medical Attention and Special Treatment Needed:** None

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** None.

#### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** None

**Explosion Hazard:** None

**Reactivity:** None

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** None

**Firefighting Instructions:** Standard procedure for chemical fires.

**Protection During Firefighting:** In the event of fire, wear self-contained breathing apparatus

**Other Information:** None

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** none

##### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** None

**Emergency Procedures:**

##### 6.1.2. For Emergency Responders

**Protective Equipment:** none

**Emergency Procedures:** None

6.2. **Environmental Precautions:** No special environmental precautions required.

6.3. **Methods and Material for Containment and Cleaning Up:** Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal

**For Containment:** None

**Methods for Cleaning Up:** None

6.4. **Reference to Other Sections**

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** For personal protection see section 8. No special handling advice required.

**Hygiene Measures:**

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Keep container tightly closed.

**Storage Conditions:** In a dry and well-ventilated place.

**Incompatible Products:** No special restrictions on storage with other products.

**Storage Temperature:** ambient

7.3. **Specific End Use(s):** Floor Cleaner

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control Parameters**

**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2-Butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm	NIOSH REL
		TWA	24 mg/m3	
		TWA	50 ppm	OSHA Z-1
		TWA	240 mg/m3	
		TWA	25 ppm	OSHA P0
			120 mg/m3	

**Biological occupational exposure limits**

Components	CAS-No.	Control parameters	Biological specimen	Sam-pling time	Permissible concentra-tion	Basis
2-Butoxyethanol	111-76-2	Butoxyace-tic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g	ACGIH BEI

Remarks: Creatinine

**8.2. Exposure Controls**

- Appropriate Engineering Controls** : General industrial hygiene practice.
- Personal Protective Equipment** : None unless prolonged or repeated contact is possible
- Materials for Protective Clothing** : Gloves, safety glasses, protective suit
- Hand Protection** : For prolonged or repeated contact use protective gloves
- Eye Protection** : For prolonged or repeated contact use safety glasses
- Skin and Body Protection** : For prolonged or repeated contact use protective suit
- Respiratory Protection** : No personal respiratory protective equipment normally required.
- Environmental Exposure Controls** : None
- Consumer Exposure Controls** : Keep out of eyes and avoid contact with skin.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on Basic Physical and Chemical Properties**

Physical State	: liquid
Appearance	: colorless
Odor	: like soap
Odor Threshold	:
pH	: 6-8
Evaporation Rate	:
Melting Point	:
Freezing Point	:
Boiling Point	:
Flash Point	: > 100 °C. Method: Cleveland open cup
Auto-ignition Temperature	:
Decomposition Temperature	:
Flammability (solid, gas)	:
Vapor Pressure	:
Relative Vapor Density at 20 °C	:

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Relative Density :  
Specific Gravity :  
Specific gravity / density :  
Solubility :  
Partition Coefficient: N-Octanol/Water :  
Viscosity :  
Lower Flammable Limit :  
Upper Flammable Limit :

## 9.2. Other Information

VOC content :

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** Stable under recommended storage conditions.  
10.2. **Chemical Stability:** No decomposition if stored and applied as directed.  
10.3. **Possibility of Hazardous Reactions:** No hazards to be specially mentioned.  
10.4. **Conditions to Avoid:** no data available  
10.5. **Incompatible Materials:** no data available  
10.6. **Hazardous Decomposition Products:** no data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Toxicological Effects

**Acute Toxicity:** Not classified based on available information.

**Skin Corrosion/Irritation:** Not classified based on available information.

**Serious Eye Damage/Irritation:** Causes eye irritation.

**Respiratory or Skin Sensitization:** Not classified based on available information.

**Germ Cell Mutagenicity:** Not classified based on available information.

**Carcinogenicity:** Not classified based on available information.

**Reproductive Toxicity:** Not classified based on available information.

**Specific Target Organ Toxicity (Single Exposure):**

**Specific Target Organ Toxicity (Repeated Exposure):**

**Aspiration Hazard:** Not classified based on available information.

**Symptoms/Injuries After Inhalation:**

**Symptoms/Injuries After Skin Contact:**

**Symptoms/Injuries After Eye Contact:**

**Symptoms/Injuries After Ingestion:**

**Chronic Symptoms:**

## SECTION 12: ECOLOGICAL INFORMATION

12.1. **Toxicity** No data available

12.2. **Persistence and Degradability** No data available

Persistence and Degradability	
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12.3. **Bioaccumulative Potential**

**Components:**

**2-Butoxyethanol:** : log Pow: 0.83

Partition coefficient:

n-octanol/water

12.4. **Mobility in Soil** No data available

12.5. **Other Adverse Effects** No data available

**Other Information** : There is no data available for this product.

## SECTION 13: DISPOSAL CONSIDERATIONS

13.1. **Waste treatment methods**

**Sewage Disposal Recommendations:**

**Waste Disposal Recommendations:** Offer surplus and non-recyclable solutions to a licensed disposal company.

**Additional Information:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

**SECTION 14: TRANSPORT INFORMATION****14.1. In Accordance with DOT**

Proper Shipping Name :  
Hazard Class :  
Identification Number :  
Label Codes :  
Packing Group :  
ERG Number :

**14.2. In Accordance with IMDG**

Proper Shipping Name :  
Hazard Class :  
Identification Number :  
Packing Group :  
Label Codes :  
EmS-No. (Fire) :  
EmS-No. (Spillage) :  
MFAG Number :

**14.3. In Accordance with IATA**

Proper Shipping Name :  
Packing Group :  
Identification Number :  
Hazard Class :  
Label Codes :  
ERG Code (IATA) :

**SECTION 15: REGULATORY INFORMATION****15.1 US Federal Regulations**

OSHA Hazards : Mild skin irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

2-Butoxyethanol 111-76-2 4 %

Ethylene glycol mono-phenyl ether 122-99-6 0.9 %

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

OSHA Process Safety Management Lists

This product does not contain any hazardous materials listed under OSHAs process safety management of highly hazardous chemicals.

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Revision Date** :  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Full Text Phrases:**


*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)