

SAFETY DATA SHEET

Umaco Ultra-Clean

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

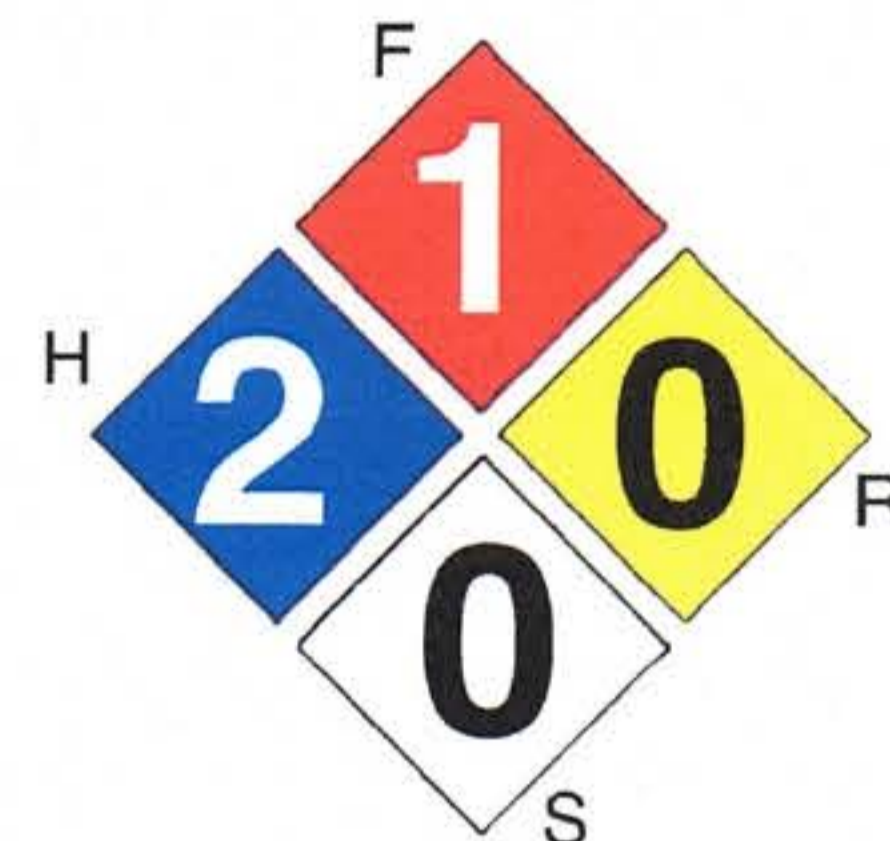
Product Name:
Umaco Ultra-Clean

Other Means of Identification:
Floors/Surface Cleaner & Degreaser

Recommended Use of Product
Cleaning and degreasing of hard surfaces from dirt, grime, oil and debris.

Manufacturer/Company Information:
Umaco, Inc.
60 Rear Newhall Street
Lowell, MA 01852
Phone: 978-453-8881

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident Call:
Chemtrec: 1-800-424-9300



Health: 2
Flammability: 1
Reactivity: 0
Special: 0

NFPA HAZARD RATING
4 - Extreme
3 - High
2 - Moderate
1 - Slight
0 - Insignificant

Section 2: HAZARD IDENTIFICATION

Classification Of Product / Chemical Mixture And Any National or Regional Information:
(P315) Causes skin irritation



DANGER



DANGER

GHS Hazard Statements:

- (H318) Causes severe eye damage.
- (H335) May cause respiratory irritation.
- (H303) May be harmful if swallowed.

GHS Precautionary Statements:

- (P340 + P312) - If Inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a doctor if you feel unwell.
- (P361 + P353 + P313) - Take off contaminated clothing and wash contaminated clothing before reuse. Rinse skin with water or shower.
- (P337+P313) If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- (P330+P331+P314) - If Swallowed: Rinse mouth. Do not induce vomiting. Call a doctor if you feel unwell.

Other Hazards Which Do Not Result In Classification:

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Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
H2O	---	70-80%
Sodium Metasilicate	6834-92-0	6-10%
Surfactant Blend	68439-46-3	6-10%
Amphoteric	94441-92-6	6-10%

Other Chemical Information:

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

If Inhaled:

Remove person to fresh air and keep comfortable for breathing. Call a doctor/physician if you feel unwell.

If on Skin:

Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.

If in Eyes:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/physician.

If Swallowed:

Call a doctor/physician if you feel unwell.

Important Symptoms/Effects, Acute and Delayed:

Specific data not available.

Immediate Medical Attention And Special Treatment Needed:

Specific data not available.

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Section 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media:

As appropriate to the surrounding fires.

Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):

Specific data not available.

Special Fire Fighting Procedures:

Non-combustible.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Accidental spills, wear protective clothing. Contain the spill. Return to a suitable container. Hold for disposal.

Environmental Precautions:

Specific data not available.

Methods and Materials for Containment and Cleaning Up:

Specific data not available.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:

Wear eye protection/face protection. Normal care in handling. Keep out of reach of children.

Conditions For Safe Storage, Including Any Incompatibilities:

Normal care for storage.

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Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values:

Specific data not available.

Appropriate Engineering Controls:

Not required. Mechanical generally sufficient.

Individual Protective Measures, Such As Personal Protective Equipment:

Wear eye protection/face protection.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear, low viscosity liquid.	Flammability (solid, gas):	None known.
Odor:	Mild odor.	Upper/Lower Flammability or Explosive Limits:	
Odor Threshold:	Specific data not available.	Vapor Pressure:	Specific data not available.
pH:	12.18	Vapor Density:	Specific data not available.
Freezing / Melting Point:	Below 32°F	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	>212°F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	None	Autoignition Temperature:	Specific data not available.
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	Decomposition Temperature:	Specific data not available.
Solubility:	Complete	VOC:	1% 0.088 lb/g 10.53 g/l

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Section 10: STABILITY AND REACTIVITY

Chemical Stability:

Stable

Possibility Of Hazardous Reactions:

Will not occur under normal conditions.

Conditions To Avoid (e.g., static discharge, shock or vibration):

Strong acids.

Incompatible Materials:

Specific data not available.

Hazardous Decomposition Products:

None known

Section 11: TOXICOLOGICAL INFORMATION

Information On The Likely Routes Of Exposure (inhalation, ingestion, skin and eye contact):

SKIN: (H314) Causes severe skin burns.

EYE: (H318) Causes severe eye damage.

INHALATION: (H335) May cause respiratory irritation or may cause drowsiness or dizziness.

INGESTION: (H303) May be harmful if swallowed.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:

Specific data not available.

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Delayed and Immediate Effects and Also Chronic Effects From Short- and Long-Term Exposure:

Specific data not available.

Numerical Measures Of Toxicity (such as acute toxicity estimates):

Specific data not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):

Specific data not available.

Persistence and Degradability:

Specific data not available.

Bioaccumulative Potential:

Specific data not available.

Mobility In Soil:

Specific data not available.

Other Adverse Effects:

Specific data not available.

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Section 13: DISPOSAL CONSIDERATIONS

Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging:

Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Number:

Non-hazardous

UN Proper Shipping Name:

Non-hazardous

Transport Hazard Class(es):

Non-hazardous

Packing Group (if applicable):

III

Marine Pollutant (Yes/No):

Not classified as a Marine Pollutant

Special Precautions Which User Needs To Be Aware Of / Or Comply With In Connection With Transport Or Conveyance Either Within Or Outside Their Premises:

Section 15: REGULATORY INFORMATION

Section 16: OTHER INFORMATION

This product contains a chemical (1,4-Dioxane) known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

This product contains the following chemicals regulated by New Jersey's Worker and Community Right to Know Act:

123-91-1 1,4-Dioxane

This product contains the following chemicals regulated by Massachusetts' Right to Know Law:

123-91-1 1,4-Dioxane

This product contains the following chemicals regulated by Pennsylvania's Right to Know Act:

123-91-1 1,4-Dioxane