

Material Safety Data Sheet

Number: **DMN0202**

Product Name: **Ultimet[®] 21 Plus**

A polymer floor finish.

Revised: 7/20/06

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Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
2-Methoxymethylethoxy propanol	34590-94-8	2 - 10%	No
2-(2-ethoxyethoxy)-ethanol	111-90-0	2 - 10%	No

Section 3 - Hazards Identification

Emergency Overview: Liquid is irritating to the eyes and may be irritating to the skin. A white liquid with acrylic odor. Product is water based and presents little hazard in a fire.

Health Hazards: Irritant

Physical Hazards: None

Primary Routes of Entry: ___Through Skin ___Inhalation XIngestion

Potential Health Effects:

Eyes - may cause irritation, redness, tearing.

Skin - may cause irritation.

Swallowing - may cause irritation to the mouth and throat.

Breathing – Possibly irritating if over exposed.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.

Skin Contact: Wash exposed area with soap and water. If irritation develops and persists, get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If affected person is conscious, give a glass of water or milk to drink. Get medical attention.

Inhalation: Move exposed person to fresh air. If irritation persists, get medical attention.

Section 5 - Fire-Fighting Measures

Flash Point: none. (ASTM D-56 closed cup)

Lower Explosive Limit: Not Applicable

Upper Explosive Limit: Not Applicable

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Wipe or mop up small spills. Larger spills should be diked to prevent entry into sewers and collected into clean pails or drums for proper disposal.

Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
2-Methoxymethylethoxy propanol	34590-94-8	2 - 10%	100 ppm(1,2,3,4)	150 ppm(2,3,4)	-
2-(2-ethoxyethoxy)-ethanol	111-90-0	2 - 10%	No limits have been established.		

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

Ventilation: Normal room ventilation.

Respiratory Protection: None when used as directed.

Gloves: Persons with sensitive skin may wish to use rubber or latex gloves when skin contact is possible.

Eye Protection: If eye contact is possible, wearing safety glasses with side shields, especially for contact lens wearers, is a good idea.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 212° F.

Specific Gravity: 1.04

Percent Volatiles: 80%

Solubility In Water: Complete

Appearance and Odor: A white liquid with acrylic odor.

Vapor Pressure: Not Available

Vapor Density: Not Available

Evaporation Rate: The same as water.

pH: 8.5 ± 0.5

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: None

Section 12 - Ecological Information

Do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Small amounts that can be absorbed on paper towels or other absorbent can be disposed of in the trash. Larger spills should be disposed of in accordance with federal, state and local regulations.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 313 Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and CFR 372.

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>% By Weight</u>	<u>Lbs./Gallon</u>
2-(2-ethoxyethoxy)-ethanol	111-90-0	2.8	0.24

Section 16 - Other Information

NFPA: H:0 F:0 I:0 **HMIS® III:** H:0 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 8/14/00. Updated NFPA/HMIS format.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.