



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174
www.unitedlabsinc.com . www.unitedlabsinc.ca

To Reorder Call:
 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
 UNITED 304B UNITED ULTRA-EVER DRY® Bottom Coat

USE/DESCRIPTION
 UNITED ULTRA-EVER DRY Bottom Coat

REVISION DATE
 June 16, 2014

HMIS III HEALTH (0 = Maximum Safety) **1**

Always follow Label Directions and Cautions.

* Chronic **2** Moderate
 4 Severe **1** Slight
 3 Serious **0** Minimal
See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) **0**

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire. **2** Violent chemical change possible-use hose stream from distance
 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. **1** Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) **3**

Susceptibility of Material to Burning.

4 Extremely flammable. **1** Must be preheated to burn.
 3 Ignites at normal temperature. **0** Will not burn.
 2 Ignites when moderately heated.

PERSONAL PROTECTION: H



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH TLV (TWA/STEL)	OSHA PEL (TWA)	LD50 (Species/Route)	LC50 (Species)
Xylenes	1330-20-7	36	NE	NE	NE	NE
t-Butyl acetate	540-88-5	36	NE	NE	NE	NE
Acetone	67-64-1	11	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Danger: Highly flammable liquid and vapor.

Eyes: Causes eye irritation. May cause serious eye irritation.

Skin: Causes skin irritation.

Inhalation: May be irritating to upper respiratory tract. May cause a cough, shortness of breath, or other breathing problems. May cause drowsiness or dizziness.

Ingestion: Unlikely.

4. FIRST AID MEASURES

Eyes: Flush thoroughly with plenty of water for 15 minutes and get medical attention.

Skin: Wash thoroughly with soap and water. If redness, itching, or burning occurs seek medical attention.

Inhalation: If breathing difficulty, move to fresh air and call a physician.

Ingestion: DO NOT induce vomiting. Get medical advice or attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point (PMCC): 10F/12.2C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Fire and Explosion Hazards: None known.

Extinguishing Media: carbon dioxide, Dry chemical, Foam

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: See section 8 for personal protection details. Remove all sources of ignition. Ventilate area. Wipe up or soak up immediately with inert material; transfer to closed metal container.

Large Spills: Evacuate area; contain liquid; transfer to closed metal containers. Keep out of sewerage system. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. Store in original container tightly closed protected from heat, sparks, or open flame. Ventilate area during use and until all vapors are gone. Do not use in poorly ventilated or confined spaces without proper respiratory protection. Use only non-sparking tools. Use explosion-proof electrical/ventilating/lighting/equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored. Wash hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety goggles or safety glasses with splash shields are recommended.

Skin: Chemical resistant gloves or PVC or Nitrile gloves are recommended.

Respiratory: Ventilation and respiratory protection must be used. Respiratory protection equipment appropriate for this material can range from a reusable cartridge half face mask with organic solvent cartridge filter and particulate filter (P100) or a supplied air system depending on the scope of work. A respiratory protection program that meets OSHA 1910.34 and ANSI Z88.2 or applicable federal requirement must be followed whenever workplace conditions warrant respirator use.

Engineering Controls: Use only with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 140-180F/60-82.2C **Specific Gravity:** 0.84 (H₂O=1) **Vapor Pressure:** ND **Melting Point:** NA

Vapor Density: >1 (air=1) **Evaporation Rate:** ND **Solubility in Water:** Partly Soluble **pH:** ND

Appearance and Odor: Clear liquid with suspended fine particles with sweet scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Not available.

Chemical Stability: Stable under normal temperatures and pressures.

Incompatibility: Not available.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved incinerator or disposal in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options.

14. TRANSPORT INFORMATION

DOT: Available upon request.

TDG: Available upon request.

UN: Available upon request.

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 83 %

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: Acute

SARA Title III Section 313 Toxic Chemicals: Xylenes CAS# 1330-20-7

WHMIS Classification: Class D-1B

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 304B UNITED ULTRA-EVER DRY® Bottom Coat

PREPARED BY: Sandy Kopacz

UNITED 304T



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PRODUCT NAME: UNITED 304T UNITED ULTRA-EVER DRY® Top Coat
 USE/DESCRIPTION: UNITED ULTRA-EVER DRY® Top Coat

REVISION DATE:
 June 17, 2014

HMIS III HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 0

Susceptible to Release of Energy.

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Hazardous Ingredients	CAS#	%Range	ACGIH TLV (TWA/STEL)	OSHA PEL (TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	96-98	NE	NE	NE	NE
Silica	112945-52-5	2-4	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Danger: Highly flammable liquid and vapor.

Eyes: Causes eye irritation. May cause serious eye irritation.

Skin: Causes skin irritation.

Inhalation: May be irritating to upper respiratory tract. May cause a cough, shortness of breath, or other breathing problems. May cause drowsiness or dizziness.

Ingestion: Unlikely.

4. FIRST AID MEASURES

Eyes: Flush thoroughly with plenty of water for 15 minutes and get medical attention.

Skin: Wash thoroughly with soap and water. If redness, itching, or burning occurs seek medical attention.

Inhalation: If breathing difficulty, move to fresh air and call a physician.

Ingestion: DO NOT induce vomiting. Get medical advice or attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point (PMCC): -4F/20C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Fire and Explosion Hazards: None known.

Extinguishing Media: carbon dioxide, Dry chemical, Foam

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: See section 8 for personal protection details. Remove all sources of ignition. Ventilate area. Wipe up or soak up immediately with inert material; transfer to closed metal container.

Large Spills: Evacuate area; contain liquid; transfer to closed metal containers. Keep out of sewerage system. Dispose of via a licensed waste disposal contractor.

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Engineering Controls: Use only with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 133F/56C **Specific Gravity:** 0.79 (H₂O=1)

Vapor Pressure: ND

Melting Point: -139F/-95C

Vapor Density: ND

Evaporation Rate: ND

Solubility in Water: Mostly Soluble **pH:** ND

Appearance and Odor: Clear liquid with suspended fine particles with fragrant mint scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Not available.

Chemical Stability: Stable under normal temperatures and pressures.

Incompatibility: Not available.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

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DOT: Available upon request.

TDG: Available upon request.

UN: Available upon request.

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 98 %

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: Acute

SARA Title III Section 313 Toxic Chemicals: Xylenes CAS# 1330-20-7

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