


UTEK A UTEK PART A	
SAFETY DATA SHEET Effective Date 01/01/2015	HMIS Ratings Health – 1 Flammability – 1 Reactivity – 0

SECTION 1 Product and Company Information	
PRODUCT NAME: UTEK PART A	Chemtrec
GENERIC NAME: Heavy Duty, Cementitious Urethane Part A	24 Hour Emergency Number 1-800-424-9300 Information Number: 1-800-666-6216
DISTRIBUTOR: LSP Performance Resins 124 Speer Road Chestertown, MD 21620	
Comments: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR1910.1200, 91/155/ECC and Canadian Hazardous Products Act	

SECTION 2 Hazards Identification		
Emergency Overview OSHA Hazardous Not considered hazardous		Potential Health Effects Inhalation: May cause irritation to the respiratory tract. Eyes: May cause eye irritation. Ingestion: May be harmful if swallowed. Skin: May cause irritation and sensitization of the skin
Carcinogenicity: Not listed by NTP Not Listed by IARC Not Listed by OSHA	Reproductive Toxicity Reproductive Effects : Not Available Teratogenic Effects: No evidence of mutagenetic effects	Signs and Symptoms of Overexposure: There are no known health effects associated with chronic exposure to this product.
GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS		
Health	Environmental	Physical
Eye Irritant Skin Irritant Respiratory Irritant	Not Classified	Not Classified
Pictogram: 		
Hazard Statements		Precautionary Statements

SECTION 3 Composition / Information on Ingredients		
Chemical Name	CAS	Wt%

SECTION 4 First Aid Measures
ADVISE TO PHYSICIANS
First Aid - Eye Contact: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.
First Aid - Skin Contact: In case of contact, wash skin immediately with soap and water.
First Aid - Inhalation: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.
First Aid - Ingestion: If swallowed do not induce vomiting. Seek immediate medical attention.

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<table style="width: 100%; border: none;"> <tr> <td style="width: 70%; border: none;"> SAFETY DATA SHEET Effective Date 01/01/2015 </td> <td style="width: 30%; border: none; text-align: right;"> HMIS Ratings Health – 1 Flammability – 1 Reactivity – 0 </td> </tr> </table>	SAFETY DATA SHEET Effective Date 01/01/2015	HMIS Ratings Health – 1 Flammability – 1 Reactivity – 0
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SECTION 5 Fire Fighting Measures

Flash Point, F: 288F (142C) (Setaflash) **Lower Explosive Limit, %:** N/A
Upper Explosive Limit, %: N/A

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: None known.

Special Firefighting Procedures: Evacuate hazard area of unprotected personnel. Use a NIOSH approved self-contained breathing unit and complete body protection. Cool surrounding containers with water in case of fire exposure.

SECTION 6 Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Use personal protective equipment as necessary. Absorb with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations.

SECTION 7 Handling and Storage

Handling: Do not get in eyes, on skin, or on clothing. Keep container tightly closed when not in use. Wear personal protection equipment. Do not breathe vapors. Wash thoroughly after handling. Use only in accordance with Verdia application instructions, container label and Product Data Sheet.

Storage: Keep containers closed. Store in a cool, dry place with adequate ventilation.

SECTION 8 Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

Hazardous Component	PEL	STEL	TLV	Other

Engineering Controls: Use explosion-proof ventilation when required to keep below health exposure guidelines and Lower Explosion Limit (LEL).

Respiratory Protection: Use only with ventilation to keep levels below exposure guidelines listed in Section 2. User should test and monitor exposure levels to ensure all personnel are below guidelines. Follow all current OSHA requirements for respirator use.

Skin Protection: Recommend impervious gloves and clothing to avoid skin contact. If material penetrates to skin, change gloves and clothing. The use of protective creams may be beneficial to certain individuals. Protective creams should be applied before exposure.

Eye Protection: Recommend safety glasses with side shields or chemical goggles to avoid eye contact.

Other protective equipment: Eye wash and safety showers should be readily available.

Hygienic Practices: Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Use of a hand cleaner is recommended. Launder contaminated clothing before reuse. Leather shoes can absorb and allow hazardous materials to pass through. Check shoes carefully after soaking before reuse.

SECTION 9 Physical and Chemical Properties

Form Color pH Melting/Freezing Temperature Boiling Point	liquid white N/DA N/A
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Ignition Temperature	Not available
Flash Point	.60 °F (192.00 °C) estimated
Lower explosive limit; na	Upper explosive limit: na
Vapor Pressure	N/P
Vapor Density (air=1)	N/P
Specific Gravity (water=1 @39.2F)	
Evaporation Rate (Bac=1)	N/P
Odor	Not available
Odor threshold	Not available
Percent Volatiles	N/P
Relative Density	1.0
Solubility	Water soluble

SECTION 10 Stability and Reactivity

THIS PRODUCT IS STABLE
CONDITIONS AND MATERIALS TO AVOID - Frost
Incomparable material – none known
HAZARDOUS DECOMPOSITION PRODUCTS
Will not occur

SECTION 11 Toxicological Information

Local effects	None known
Chronic effects	None Known
Carcinogenicity	This product is NOT considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

SECTION 12 Ecological Information

Persistence and degradability Prevent product from entering drains

SECTION 13 Disposal Considerations

Dispose of in accordance with State, Local, and Federal Environmental regulations. Responsibility for proper waste disposal is with the owner of the waste.

SECTION 14 Transport Information

DOT Proper Shipping Name:	Not Regulated	Packaging Group:	N/A
DOT Hazard Class:	None	Hazard Subclass:	N/A
DOT UN/NA Number:	None	Resp. Guide Page:	N/A
General DOT IATA:	Not Regulated as Dangerous Goods		

SECTION 15 Regulatory Information

CERCLA - SARA HAZARD CATEGORY

This product has been reviewed according to the EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD

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SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Section 313 Substances exist in this product

TOXIC SUBSTANCES CONTROL ACT

All components of this product are listed on the TSCA inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(B) Substances exist in this product

U.S. STATE REGULATIONS AS FOLLOWS: NEW JERSEY RIGHT-TO-KNOW

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
CASTOR OIL	8001-79-4
PINE OIL	8002-09-3
PROPRIETARY SURFACTANT	TRADE SECRET
TRADE SECRET	TRADE SECRET
POLYOL	TRADE SECRET

PENNSYLVANIARIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
CASTOR OIL	8001-79-4
PINE OIL	8002-09-3
PROPRIETARY SURFACTANT	TRADE SECRET

CALIFORNIA PROPOSITION 65

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No California Proposition 65 Carcinogens exist

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:

No California Proposition 65 Reproductive Toxins exist **INTERNATIONAL REGULATIONS AS**

FOLLOWS: CANADIAN WHMIS

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS: D2B

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SECTION 16 Other Information			
HMIS Ratings			
Health: 1	Flammability: 1	Reactivity: 0	Personal Protection: X
VOLATILE ORGANIC COMPOUNDS, GR/LTR MIXED (UNTHINNED): 0			
REASON FOR REVISION: Changes made in Section(s): 2, 9, 11, and 15			
Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined			
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