

# MATERIAL SAFETY DATA SHEET

Product Name: **LIQUIBLACK**  
Synonym: Liquid Lampblack

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## =====SECTION I - MANUFACTURER IDENTIFICATION=====

SUPPLIER'S NAME: UNIVERSAL WHITE CEMENT  
ADDRESS: 5610 W. MARYLAND AVE GLENDALE, AZ 85301  
EMERGENCY/INFORMATION PHONE: (623) 915-1813  
PREPARED BY: A. Liang REV. NO.: B  
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## =====SECTION II - HAZARDOUS INGREDIENTS=====

\*CARBON BLACK CAS # 1333-86-4

\*Notice: Pursuant to California Proposition 65, please be advised: "This product may contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm."

## =====SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS=====

BOILING POINT: n/a  
SPECIFIC GRAVITY: (H<sub>2</sub>O=1): 1.1  
VAPOR DENSITY: heavier than air  
EVAPORATION RATE: slower than water  
SOLUBILITY IN WATER: dispersible  
APPEARANCE AND ODOR: black dispersion with mild sulfur odor

## =====SECTION IV - FIRE AND EXPLOSION DATA=====

FLASH POINT: n/a  
FLAMMABLE LIMITS IN AIR BY VOLUME: n/a  
AUTO-IGNITION TEMPERATURE: Does not auto-ignite.  
EXTINGUISHING MEDIA: not flammable  
SPECIAL FIREFIGHTING PROCEDURE: n/a  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to heat builds pressure in closed containers. Cool with water spray. Material can splatter above 212 deg F.

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### =====SECTION V - REACTIVITY DATA=====

STABILITY: Stable.

CONDITIONS TO AVOID: Freezing and excessive heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Calcium Chloride (causes coagulation).

HAZARDOUS DECOMPOSITION PRODUCTS: None.

HAZARDOUS POLYMERIZATION: Will not occur.

### =====SECTION VI - HEALTH HAZARD INFORMATION=====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Dried product contains carbon dust, which is considered a health hazard on Proposition 65 list.

SKIN CONTACT: No adverse effects likely.

SKIN ABSORPTION: None expected.

EYE CONTACT: Mild transient irritation. No corneal scarring. Flush with water for at least 15 minutes. If irritation persists, consult a physician.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May be harmful if swallowed. Ingestion may cause nausea, vomiting, diarrhea, and gastro intestinal irritation. Consult a physician.

HEALTH HAZARDS: See under Inhalation Health Risks in this Section.

CARCINOGENICITY: Carbon dust possibly carcinogenic.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: None required.

SKIN CONTACT: Clean with soap and water.

EYE CONTACT: Flush with water.

INGESTION: Induce vomiting if victim is conscious. Call Physician.

### =====SECTION VII - SPILL OR LEAK PROCEDURES=====

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: For small spills or drips, mop or wipe and dispose of in DOT approved waste containers. For large spills, contain by diking with soil or other non-combustible material then after spill has dried, shovel into DOT approved waste container. Do not attempt to clean large spills with water. Keep out of sewers, storm drains, surface waters and soil.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations currently in force for this product hazard class.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not allow to freeze.

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=====SECTION VIII - SPECIAL PROTECTION INFORMATION=====

RESPIRATORY PROTECTON: None required.  
VENTILATION: No special ventilation required.  
PROTECTIVE GLOVES: Not required but recommended to keep hands clean.  
EYE GOGGLES: Recommended.  
OTHER PROTECTIVE CLOTHING: Remove contaminated clothing so other articles don't become stained. Wash thoroughly.  
WORK/HYGIENIC PRACTICES: No special practices required.

=====SECTION IX - DISCLAIMER=====

The information contained herein is based on the data available to us and is believed to be correct. However, Universal White Cement makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Universal White Cement assumes no responsibility for injury from the use of the product described herein.