

MATERIAL SAFETY DATA SHEET


SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|---|---|--------------------------------------|--------------------------------------|
| Hazardous Ingredients (specific) CONCRETE SEAL OR UCS 500 | | WHMIS Classification: MINIMAL | |
| Product Use: Indoor Concrete Sealer | | | |
| Manufacturer's Name: ULTRA CHEM USA INC. | | Supplies Name | |
| Street Address: 1462 E. MISSION BOULEVARD | | Street Address | |
| City: POMONA | Province:/ State CA | City | Province |
| Postal Code: 91766 | Emergency Telephone: 1-800-535-5053 | Postal Code | Emergency Telephone |
| Date MSDS Prepared: APRIL 2009 | MSDS Prepared by: ULTRA CHEM USA INC. | | Phone Number: 909-620-0949 |

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients (specific) | % | CAS Number | LD ₅₀ of Ingredient (specify species and route) | LC ₅₀ of Ingredient (specify species) |
|--|----------------|-------------------|---|---|
| DIPROPYLENE GLYCOL METHYL ETHER | 0.1-1.0 | 34590-94-8 | 5135 mg/kg (oral, rat) | N/AV |
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SECTION 3 - HAZARDS IDENTIFICATION

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| Route of Entry <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> inhalation <input type="checkbox"/> Ingestion |
| [Emergency Overview] |
| [WHMIS Symbols]  |
| [Potential Health Effects] NONE |

SECTION 4 - FIRST AID MEASURES

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| Skin Contact Flush with copious amounts of potable water for 15 minutes. If irritation persists seek medical attention immediately. |
| Eye Contact Flush with copious amounts of potable water for 15 minutes. If irritation persists seek medical attention immediately. |
| Inhalation |
| Ingestion Induce vomiting. Drink 3-4 glasses of milk or water. Seek Medical Attention |

SECTION 5 - FIRE FIGHTING MEASURES

| | | | |
|---|--|--|--|
| Flammable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | If yes, under which conditions? | |
| Means of Extinction As for surrounding Fire. Normal Fire - Fighting Procedures | | | |
| Flashpoint (°C) and Method None | Upper Flammable Limit (% by volume) N/AP | Lower Flammable Limit (% by volume) N/AP | |
| Autoignition Temperature (°C) None | Explosion Data - Sensitivity to Impact N/AP | Explosion Data - Sensivity to Static Discharge N/AP | |
| Hazardous Combustion Products None | | | |
| [NFPA] NONE | | | |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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| Leak and Spill Procedures Wash with suitable cleaner, rinse with water and let dry. |
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SECTION 7 - HANDLING AND STORAGE

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| Handling Procedures and Equipment Normal procedures. |
| Storage Requirements Store in well ventilated area. Recommended temperature 15°C |

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

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| Exposure Limits <input type="checkbox"/> N/AV <input checked="" type="checkbox"/> ACGIH TLV <input checked="" type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>) |
| Specific Engineering Controls (such as ventilation enclosed process) Normal ventilation |
| Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other |
| If checked, please specify type N/AP N/AP splash goggles |
| Chemical N/AP |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State Liquid | Odour and Appearance Mild Odor; Milk White Solution | Odour Threshold (ppm) N/AP |
| Specific Gravity 1.035 | Vapour Density (air = 1) < 1 | Vapour Pressure (mmHg) 17 mmHg |
| Evaporation Rate > 1 | Boiling Point (°C) >100°C | Freezing Point (°C) 0°C |
| pH 8.5 | Coefficient of Water / Oil Distribution 100% water soluble | [Solubility in Water] 100% |

SECTION 10 - STABILITY AND REACTIVITY

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|--|--------------------------------|
| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? |
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| Reactivity, and under what conditions? None | |
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| Hazardous Decomposition Products None | |
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SECTION 11 - TOXICOLOGICAL INFORMATION

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| Effects of Acute Exposure may cause vomiting, headaches and medical problems. | Ingestion |
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| Effects of Chronic Exposure None. | |
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| Irritancy of Product contact with eyes / skin | |
| Skin Sensitization | Respiratory Sensitization |
| Carcinogenicity -IARC None | Carcinogenicity - ACGIH None |
| Reproductive Toxicity None | Teratogenicity None |
| Embryotoxicity | Mutagenicity None |
| Name of Synergistic Products / Effects N/A | |

SECTION 12 - ECOLOGICAL INFORMATION

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|--|---------------|------------------|-----------------------|
| Aquatic Toxicity | Molibity= N/A | Persistence= N/A | Bioaccumulative = N/A |
| Aquatic Toxicity: Low potential affect on Aquatic organism and secondary waste treatment microbial respiration. When diluted with a large amount of water, this material is released directly or indirectly into the environmnet is not expected a | | | |
| THOD (G Oxygen G)= -1.9 COD (G Oxygen (G) = 1.9 BOD5 (G Oxygen (ML) = 0.14 | | | |
| Acute Aquatic effects Data: 24 hrs LC ₅₀ (Goldfish) mg/L 75,000 mg/L | | | |
| 96 hrs LC ₅₀ (Blue Gill Sunfish) mg/L 710,000 mg/L | | | |

SECTION 13 - DISPOSAL CONSIDERATIONS

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| Waste Disposal |
| According to local, provincial and federal government requirements |
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SECTION 14 - TRANSPORT INFORMATION

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| Special Shipping Information: | |
| Normal procedures. Keep from freezing. | |
| | PIN |
| TDG: N/AP | [DOT] |
| [IMO] | [ICAO] |

SECTION 15 - REGULATORY INFORMATION

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| [WHMIS Classification] Class D Div 2 Materials Causing Other Toxic Effects | [OSHA] |
| [SERA] | [TSCA] |

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

SECTION 16 - OTHER INFORMATION

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| Notice to Reader: |
| To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. |
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