

# MATERIAL SAFETY DATA SHEET

American Decorative Concrete Supply Company  
515 S. Thompson  
Springdale, AR 02914-0258

Emergency Number: 800-255-3924

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Trade Name..... : Ameripolish Concrete Dye  
Chemical Family..... : 2:1 CHROMIUM COMPLEX AZO DYE  
Synonym..... : Solvent Dye Mixture

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## 1. HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

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## 2. PHYSICAL DATA

Color Names..... : Gold, Raw Sienna, Caramel, Sand, Terra Cotta, Coffee, Brown, Walnut, Burnt Sienna, Chestnut, Maroon, Sepia, Eggplant, Gray, Black, Midnight Black, Patirot Blue, Turquoise, Slate Blue, Green, Pine Green, Forest Green  
Odor..... : Odorless  
Solubility in Water: Insoluble

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## 3. FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method : N.A.  
Flammable Limits.....LEL: N.A. UEL: N.A.  
Extinguishing Media.....: WATER SPRAY, DRY CHEMICALS, FOR OR CARBDON

Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR FULL-FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire and Explosion Hazards: NONE EXPECTED, BUT AVOID THE BUILD UP OF DYE DUST CLOUDS WHICH COULD BE EXPLOSIVE, AS OTHER ORGANIC POWDERS ARE.

NFPA Fire Hazards Code

Health.....: 1	Minimal:.... 0
Fire.....: 1	Slight: ..... 1
Reactivity.....: 0	Moderate:... 2
Specific.....: N.A.	Sever: ... ..4

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## 4. HEALTH HAZARD DATA

LD50 Oral (Ingestion) N.E.  
LD50 Dermal (Skin Contact) N.E.  
LC50 (Inhalation) N.E.  
Primary Route of Exposure N.E.  
Threshold Limit Value N.E.

Effects of Overexposure

Acute: MAY CAUSE SLIGHT IRRITATION OF EYES AND/OR SKIN.

Chronic: NO CHRONIC ILL EFFECTS KNOWN.

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#### 5. EMERGENCY AND FIRST AID PROCEDURES

Eyes: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT PHYSICIAN IF IRRITATION OCCURS.

Skin: IMMEDIATELY FLUSH SKIN WITH PENTY OF WATER. WASH WELL WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Ingestion: IF CONSCIOUS, GIVE TWO GLASSES OF WATER TO DILUTE. INDUCE VOMITING ONY IF ADVISED BY POISON CONTROL CENTER.

Inhalation: REMOVE TO FRESH AIR. IF EFFECTS OCCUR, CONSULT PHYSICIAN.

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#### 6. PHYSICAL HAZARDS

Precautions: MAINTAIN GOOD HOUSEKEEPING TO AVOID DUST BUILD UP. AVOID INGESTION, EYE AND SKIN CONTACT. MINIMIZE INHALATION EXPOSURE BY USING DUST RESPIRATOR. WASH HANDS AFTER WEIGHTING DYE TO AVOID CONTACT OF THE SKIN OR EYES WITH CONTAINATED HANDS.

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#### 7. SPECIAL PROTECTION INFORMATION

Ventilation : USE LOCAL EXHAUST VENTILATION TO MINIMIZE EXPOSURE/

Respiratory: A NIOSH/MSHA APPROVED DUST RESPIRATOR SHOULD BE WORN.

Eye Protection: WEAR SIDE-SHIELD SAFETY GLASSES OR CHEMICAL SAFETY GOGGLES.

Protective Gloves: WEAR IMPERVIOUS GLOVES AS A STANDARD HANDLING PROCEDURE.

Other: DELUGE SAFETY SHOWER, EYE WASH STATION, PROTECTIVE CLOTHING.

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All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

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#### 8. CHEMICAL REACTIVITY

Stability: STABLE UNDER NORMAL STORAGE CONDITIONS.

Incompatability: (Materials to Avoid): OXIDIZING AND REDUCING AGENTS.

Hazardous Decomposition Products: BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN AND SULFUR.

Hazardous Polymerization: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

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#### 9. STORAGE INFORMATION

Precautions To Be Taken In Handling and Storing: AVOID BREATHING DUST, AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. STORE IN A DRY PLACE AWAY FROM EXCESSIVE HEAT, IN ORIGINAL OR SIMILAR WATERPROOF CONTAINERS. RESEAL CONTAINERS IMMEDIATELY AFTER USE.

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**10. SPILL, LEAK AND DISPOSAL INFORMATION**

Accidental Release Measures: UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION. MIX MATERIAL WITH SWEEPING COMPOUND TO MINIMIZE DUSTING WHILE SWEEPING UP AND CONTAINING. VACUUM CONTAMINATED AREA.

Disposal Considerations: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE AND SHOULD NOT BE DISTRIBUTED, MADE AVAILABLE, FURNISHED OR REUSED EXCEPT FOR STORAGE AND SHIPMENT OF ORIGINAL PRODUCT.

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**11. SHIPPING INFORMATION**

DOT Shipping Name: Not Regulated  
Technical Shipping Name: Not Applicable  
DOT Hazard Classification  
Primary: Not Applicable  
Secondary: Not Applicable

Freight Classification: Not Regulated

UN Number: Not Applicable  
IMO Hazard Class: Not Applicable  
DOT Labels Required: COMMUNITY RIGHT TO KNOW LABEL  
EPA/DOT: Not Applicable

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**12. OTHER GOVERNMENT REGULATIONS**

TSCA: ALL COMPONENTS OF THIS RODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCE CONTROL ACT.  
SARA HAZARD CLASS: ACUTE  
SECTION 313: THIS DYE STUFF 100% BY WEIGHT CHROMIUM COMPOUND (N090) WHICH IS REPORTABLE UNDER SECTION 313.

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**13. ADDITIONAL COMMENTS**

Practices: HANDLE WITH DUE CARE AND MINIMIZE EXPOSURE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICE.

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**14. DISCLAIMER**

**Information contained herein is, to our best knowledge, true and accurate. It is offered for information only, as we cannot guarantee the results of processes not under our direct control.**

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Prepared by American Decorative Concrete Supply Company, August 23, 2005.

Telephone: 479-725-0033

N.E. - Not Established  
N.A. - Not Applicable