

# CHUMB Umber-Burnt

## M A T E R I A L   S A F E T Y   D A T A   S H E E T

#19 Indian Brown 50 lb Bag

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PRODUCT NAME: #19 Indian Brown 50 lb Bag    BURNT UMBER    HMIS CODES: H F R P  
PRODUCT CODE: 0019-0050-BAG    0 0 0 E

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

MANUFACTURER'S NAME: Dynamic Color Solutions, Inc.  
ADDRESS : 2024 S. Lenox Street  
Milwaukee, WI 53207

EMERGENCY PHONE : 414-769-2580    DATE PRINTED : 04/29/02  
INFORMATION PHONE : 414-769-2580    APPROVED BY: Cathy Higgins

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Umbers Fe2O3+MnO2+SiO2+H2O	12713-03-0		NON HAZARDOUS
Iron Oxide ACGIH TLV:5mg/M3TWA OSHA STEL:10 ppm (Iron Oxide Fume as FE)			
Sililca Quartz: ACGIH TLV:0.1mg/M3TWA OSHA PEL:10mg/M3TWA (Respirable Dust)			
Manganese Oxide ACGIH TLV:5mg/M3TWA (Manganese Dust & Compounds)			
Aluminum Oxide ACGIH TLV:10mg/M3 TWA (Compound as Al)			

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

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

BOILING RANGE: N/A    SPECIFIC GRAVITY (H2O=1): 3.60  
VAPOR DENSITY: N/A    EVAPORATION RATE: N/A  
COATING V.O.C.: 0.00 lb/gl    MATERIAL V.O.C.: 0.00 lb/gl  
SOLUBILITY IN WATER: Insoluble  
APPEARANCE (SOLID, LIQUID, GAS) AND ODOR: Solid-Powder, Odorless

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

FLASH POINT: N/A    METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A    UPPER: N/A

EXTINGUISHING MEDIA: All Media - No Fire Hazard

### SPECIAL FIREFIGHTING PROCEDURES

Use appropriate extinguishing media for the combustible material involved.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Firefighters should use self contained breathing apparatus.

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

STABILITY: Stable  
CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

HAZARDOUS POLYMERIZATION: Does not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Repeated and prolonged exposure to dust may cause a benign pneumoconiosis called siderosis.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause mechanical skin and eye irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

(Acute/chronic) Ingestion of large amounts may cause intestinal distress.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Prolonged inhalation of dust is known to produce a condition known as siderosis. On X-rays it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials such as silica. The TLV is set to protect against siderosis.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO  
OSHA REGULATED: NO

\*\*\*\*This product is not considered a carcinogen by IARC, NTP, ACGIH, or OSHA\*\*\*\*

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with generous amounts of water for at least 15 minutes. Call a physician if irritation persists.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: If conscious, give large amounts of water to induce vomiting. Get medical attention.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Material can be handled as normal solid waste; scoop up and place in waste container.

WASTE DISPOSAL METHOD

Waste material can be buried in an approved landfill or handled as inert waste in accordance with Federal, State and local environmental regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store dry at ambient temperatures away from food and drink.

OTHER PRECAUTIONS

None

===== SECTION VIII - CONTROL MEASURES =====

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**RESPIRATORY PROTECTION**

Type 3M or equal; NIOSH, OSHA approved.

**VENTILATION**

Local exhaust to remove airborne dust.

**PROTECTIVE GLOVES**

Rubber, cloth or plastic.

**EYE PROTECTION**

Safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

None

**WORK/HYGIENIC PRACTICES**

In accordance with good industrial hygiene practice, avoid contact with skin, eyes or clothing. Avoid breathing dust. Keep away from food products. Keep containers closed when not in use. Use with adequate ventilation. Wash thoroughly after handling and before eating, drinking, or using any tobacco products.

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

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