

# Safety Data Sheet



## Asphalt Color Integral Mix

### Section 1 Product Description

Product Name: Asphalt Color Integral Mix (All Colors)  
Recommended Use: Coloring Asphalt  
Supplier: ChemSystems, Inc. 10101 Genard Road Houston, TX 77041  
P: 800.545.9827 • F: 713.329.9065 [www.chemsystemsinc.net](http://www.chemsystemsinc.net)  
Emergency Phone: CHEMTRAC 1-800-424-9300

### Section 2 Hazard Identification

This product is not hazardous under the criteria of OSHA standard 29 CFR 1910.1200

#### **Precautionary Statements:**

##### **Prevention:**

P233 Keep container tightly closed  
P220 Keep/Store away from clothing  
P270 Do not eat, drink, or smoke while using this product  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Upper respiratory protection  
P264 Wash skin thoroughly after handling

##### **Response:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Section 3 Composition/ Information on Ingredients

Component	CAS No.	OSHA PEL(TWA)	ACGIH(TLV-TWA)	Weight %
Amorphous Silicon Dioxide (trace amount)		6.000 mg/m3	10.000 mg/m3	

May contain  $Fe_2O_3$ ,  $FeOOH$ , and /or  $Fe_3O_4$ ,  $TiO_2$

### Section 4 First Aid Measures

#### **Emergency First Aid Procedures**

**Skin:** Wash with soap and water.

**Eyes:** Flush with water, lifting lids periodically, for at least 15 minutes. If irritation persists, consult a physician.

**Inhalation:** Remove from dusty area to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Ingestion:** Immediately call a physician.

### Section 5 Firefighting Procedures

**Extinguishing Media:** Material is not combustible

**Flash Point (TCC):** N/A

**Flammable Limits (% volume in air for solvents):** LEL: Not Determined UEL: Not Determined

**Special Fire Fighting Procedures:** None

# Safety Data Sheet

## **Section 6                      Spill or Leak Procedures**

**Spills:** Vacuum or sweep material into an appropriate container for reclamation or disposal.

**Disposal Regulatory Requirements:** Follow applicable Federal, state, and local regulations.

## **Section 7                      Handling and Storage**

**Normal Handling:** N/A

**Storage:** Store material in its original container. Keep containers tightly closed when not in use.

**Waste Disposal Method:** Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** N/A

## **Section 8                      Protection Information**

**Respiratory Protection:** NIOSH approved dust respirator when required for dust.

**Ventilation:** Local exhaust when required for dust.

**Skin Protective:** Gloves and long sleeved shirts are recommended.

**Eye Protection:** Safety glasses or goggles are recommended. Wearing of contact lenses in areas where dust exists is not recommended.

**Other:** Wash thoroughly after handling and keep away from food and beverages.

## **Section 9                      Physical Data**

**Appearance:** Solid Powder

**Odor:** None

**Odor Threshold:** No data available

**pH:** N/A

**Melting Point:** >1832 ° F

**Freezing Point:** N/A

**Boiling Point:** N/A

**Flash Point:** N/A

**Evaporation Rate:** Not determined

**Flammability (solid, gas):** Non-flammable under normal conditions

**Upper/lower Flammability:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Relative Density:** Approx. 4.7 gm/ml

**Water Solubility:** Insoluble

**Partition Coefficient:** No data available

**Auto-ignition Temperature:** N/A

**Decomposition temperature:** Not determined

**Viscosity:** N/A

**Specific Gravity (H2O=1, at 4 °C):** N/A

**% Volatile (by weight):** 0%

## **Section 10                      Reactivity Data**

**Reactivity:** Stable at normal temperatures and pressures

**Conditions to avoid:** Heat, open flame, reactive metals, and strong oxidizers

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition (Byproducts):** Will not occur

**Hazardous Polymerization:** Will not occur

**Unstable Conditions:** Excessive temperatures. At temperatures greater than 176 F product may become unstable and auto-oxidize to Fe2O2.

## **Section 11                      Toxicity Data**

**Routes of Exposure:** Eye & skin contact & inhalation

**Effects of over exposure**

**Acute:** Excessive exposure to airborne dust may cause irritation to the skin, eyes and mucous membranes. Injury may occur by direct mechanical action (rubbing or scrubbing).

**Chronic:** No chronic health effects are known from repeated exposure to iron oxide pigments.

**Carcinogen:** None Known

**Aggravation of Pre-existing Conditions:** N/A

# Safety Data Sheet

## **Section 12 Ecological Data**

**Acute Toxicity to Fish:** No data available  
**Acute Toxicity to Aquatic Invertebrates:** No data available  
**Persistence and Degradability:** No data available  
**Bioaccumulation Potential:** No data available  
**Mobility in the Soil:** No data available  
**Other Adverse Effects:** None

## **Section 13 Disposal Information**

**Waste Disposal Method:** Dispose of material in accordance with all Federal, State, and Local regulations.

## **Section 14 Transport Information**

### **US DOT:**

**Proper Shipping Name:** N/A  
**Hazard Class:** N/A  
**UN:** N/A  
**Packing Group:** N/A  
**Marine Pollutant:** N/A  
**RQ:** N/A

### **IATA:**

**Proper Shipping Name:** N/A  
**Hazard Class:** N/A  
**UN:** N/A  
**Packing Group:** N/A  
**Marine Pollutant:** N/A

### **IMO:**

**Proper Shipping Name:** N/A  
**Hazard Class:** N/A  
**UN:** N/A  
**Packing Group:** N/A  
**Marine Pollutant:** N/A

## **Section 15 Regulatory Information**

**RCRA Hazardous Waste Number (40 CFR 261.33):** N/A

**State Regulations:** N/A

**California Prop. 65:** N/A

## **Section 16 Additional Information**

The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.