



GoldStar Asphalt Products  
1354 Jet Way  
Perris, CA 92571

## Asphalt Color Integral Mix

In case of transportation emergency, call Chemtrec 800-424-9300

### I. Product Identification

Product name.....Asphalt Color Integral Mix All Colors (clay, Bronze, aspen, rust red, moss green, leather, basalt, Sienna, granite)  
Chemical name.....Metallic material mineral oxide/hydroxide  
Chemical family.....Mixture of inorganic metal oxides  
Chemical formula.....May contain  $\text{Fe}_2\text{O}_3$ ,  $\text{FeOOH}$  &/or  $\text{Fe}_3\text{O}_4$ ,  $\text{TiO}_2$ ,  
Cas number 1309-37-1, 51274-00-1 & 1317-61-9  
OSHA Hazard Communication Status This product is not hazardous under the criteria of  
DOT Class Not regulated

### II. Hazardous Ingredients

May contain trace amounts (<1.0%) of amorphous silicon dioxide.

OSHA: 6.000  $\text{mg}/\text{m}^3$  TWA

ACGIH: 10.000  $\text{mg}/\text{m}^3$  TWA

### III. Physical Properties

Appearance	Solid powder
Color	Brown / green / red / white
Odor	None
Melting point	>1832 F
Boiling point	N/A
Viscosity	N/A
Density	Approx. 4.7 $\text{gm}/\text{ml}$
Solubility in water	Insoluble
% Volatile (by weight)	0%

### IV. Fire and Explosion Data

Flash point (OC)	N/A
Auto-Ignition point	N/A
Extinguishing media	Material is not combustible.
Special fire fighting procedures	None

### **V. Reactivity Data**

Stability.....	Stable at normal temperatures and pressures
Hazardous polymerization.....	Will not occur
Conditions to avoid.....	Not known
Incompatibilities.....	Not known
Unstable conditions	Excessive temperatures. At temperatures greater
Decomposition temperatures	Greater than 176 f

### **VI. Human Health Data**

Primary routes of entry .....Eye and 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.

Other

medical conditions aggravated by exposure - None known

Carcinogenicity .....None known

### **VII. Emergency and first aid Procedures**

Eye Contact - Flush with water, lifting lids periodically, for at least 15 minutes.

Skin contact - Wash with soap and water

Inhalation - Immediately call a physician

Ingestion - immediately call a physician

### **VIII. Spill Procedures**

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

Waste disposal - Land fill in accordance with federal, state and local regulations

### **IX. Safe Handling Data**

Respiratory protection.....NIOSH approved dust respiratory when required for dust

Eye protection .....Safety glasses or goggles are recommended.

Skin protection.....Gloves and long sleeved shirts are recommended

Ventilation.....local exhaust when required for dust

Other Wash thoroughly after handling and keep away from food and beverages

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