

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.

Highland Specialties, Inc.

805 Tech Drive, Telford, PA 18969

PRODUCT NAME: Plaster Color CAS#(s) 52357-70-7 / 147-14-8
 PRODUCT DESCRIPTION: Dose pack dry color for cementitious material
 CHEMICAL FAMILY: Inorganic and Organic Pigment (s)
 REVISION DATE: PRINT DATE: 1/6/2014 PRINT TIME: 16:44

SECTION II - HAZARDOUS MATERIAL IDENTIFICATION

Hazard	CAS #	WT/Wt % Less Than
IRON OXIDE (FUME) - FE2O3	1309-37-1	93.5
ACGIH TLV: ** (TWA);		
OSHA PEL: ** (TWA);		

** Under normal conditions, when this material is used as a pigment, no hazardous conditions exist. If this material is heated to produce an Iron Oxide Fume or Gas, such as those encountered in welding or smelting, ACGIH has issued a TLV of 5 mg/m3 and OSHA has set a PEL of 10 mg/m3.

NON-HAZARDOUS		6.4
ACGIH TLV: N/A (TWA);		
OSHA PEL: N/A (TWA);		

BARIUM SULFATE, BARYTES (BASO4)	7727-43-7	0.1
ACGIH TLV: * 10 MG/M3 (TWA);		
OSHA PEL: ** 5 MG/M3 (TWA);		

* Total Dust

** Respirable Dust

5 mg/m3 (resp.)

 NUISANCE DUST - This material is considered a Nuisance Dust. Please also observe the following exposure limits for this material:

OSHA - PEL = 15 mg/m3 (Total Dust) 5 mg/m3 (Respirable Dust)

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SECTION III - PHYSICAL DATA

APPEARANCE: POWDER
SOLUBILITY (H2O) INSOLUBLE
COLOR BLACK
BOILING POINT N/A
MELTING POINT N/A
ODOR NONE
VOLATILE (H2O) N/A

SECTION IV: FIRE AND EXPLOSION

FLASH POINT: None
FLAMMABLE LIMIT: None Applicable.
EXTINGUISHING MEDIA: Dry Chemical, Foam, or CO2. A water mist, fog or spray can be used to control dusting and cool the material.
FIRE FIGHTING PROTECTION: Firefighters should wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE OR EXPLOSION HAZARDS: This material is a very fine dust, avoid the use of high pressure water, which could spread burning material and create hazardous dust conditions.

This material contains organic pigments and/or dyes, which can release noxious and/or toxic fumes. Avoid high dust levels in confined areas, which can lead to explosive dust mixtures.

SECTION V: REACTIVITY DATA

STABILITY: Stable under normal conditions.
POTENTIAL CONDITIONS FOR REACTIONS: None
POLYMERIZATION: None will occur
INCOMPATIBILITY: Strong Oxidizers, such as Chlorates, Bromates, and Nitrates.
ADDITIONAL INCOMPATIBILITY: This material contains Synthetic Iron Oxide which is incompatible with Hydrazine, Calcium Hypochlorite, Performic Acid and Bromine Pentafluoride.
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VI: HEALTH HAZARD DATA

RISK SUMMARY: Eye & Skin contact may cause irritation. Excessive inhalation of dust may cause irritation to the respiratory tract.

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PRIMARY ENTRY ROUTES: Inhalation, ingestion, and/or eye contact.

ACUTE EFFECTS: May cause minor eye, skin, and/or respiratory tract irritations. May irritate pre-existing respiratory diseases such as asthma.

CHRONIC EFFECTS: No information was found concerning any chronic health effects from overexposure to this product.

EYE CONTACT: Flush thoroughly with large amounts of water. Get medical attention if irritation persists.

SKIN CONTACT: Wash with mild soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the unlikely event that irritation occurs.

INHALATION: Remove to fresh air and get medical help for any breathing difficulties.

INGESTION: Rinse mouth with water, give subject water to drink and induce vomiting. Seek medical assistance.

SECTION VII: SPILLS, LEAKS, & DISPOSAL PROCEDURES

SPIILLS & LEAKS: Vacuum or scoop up spilled material and dispose of in an appropriate waste container. Misting with water or absorbent dust control products may help to keep airborne dust levels at a minimum. Provide proper ventilation and personal protection equipment for use during cleanup.

WASTE DISPOSAL: Waste material can be buried in an approved landfill in accordance with Federal, State, and Local environmental regulations. According to 40 CFR, Part 261 of the Resource, Conservation, and Recovery Act (RCRA), this product is not classified as a hazardous material.

SPECIAL HANDLING INFORMATION: Provide adequate ventilation when handling this material, material is apt to dust. Material may become slippery when wet.

SECTION VIII: PROTECTION EQUIPMENT

RESPIRATOR TYPE: NIOSH approved dust respirator suggested. Approved dust respirators are required when dust exceeds recommended TLV.

EYE PROTECTION: Safety glasses with side shields or goggles are suggested.

GLOVES: Cloth, leather, rubber, or plastic gloves suggested.

OTHER SUGGESTED PROTECTION EQUIPMENT: Provide an adequate exhaust system that is filtered, to avoid contaminating the environment, and that meets the TLV requirements in the work area. Eye wash stations, sinks and showers should be available.

SECTION IX: STORAGE REQUIREMENTS

STORAGE TEMPERATURE: MIN: AMBIENT / MAX: < 300 Degrees F.

AVERAGE SHELF LIFE: Unlimited

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SPECIAL SENSITIVITY(to heat, light, moisture): HEAT - Storage at temperatures above 300 degrees F may cause the black iron oxide component in this product to oxidize, generating heat. This may cause surrounding combustibles to ignite.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a dry place at an ambient temperature and away from food and beverage. Keep material in closed containers. Avoid unnecessary contact; Wash thoroughly after handling; [FOR INDUSTRIAL USES ONLY].

SECTION X: SHIPPING INFORMATION

D.O.T. SHIPPING NAME: Not applicable
TECHNICAL SHIPPING NAME: A mixture of Organic/ Inorganic Pigments, &/or Organic Dyes.
D.O.T. HAZARDOUS CLASSIFICATION: Non-regulated.
D.O.T. LABEL REQUIRED: No.
FREIGHT CLASSIFICATION: Not Available.

SUBSTANCE GOVERNMENTAL REGISTRY

TSCA (United States) Listed
EINECS (European Community) Listed 269-047-4
DSL (Canada) Listed

REASONS FOR ISSUE: Compliance with 29 CFR, Part 1910.1200.

LIMITATIONS: The data and recommendations made in this document are based on our own research and the research of others, and are believed to be accurate. Hoover Color makes no guarantee or warranty, either expressed or implied as to the accuracy or completeness of the data and recommendations.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

Hazard Rating:
4=Severe Health: 1
3=Serious Flammability: 0
2=Moderate Reactivity: 1
1=Slight Personal Protection: E (glasses, gloves, dust respirator)
0=Minimal