

# MATERIAL SAFETY DATA SHEET

HMIS: HEALTH: 1 FIRE: 0 REACTIVITY: 0

Date Prepared: 7/23/2007

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## Section 1 : Chemical Product and Company Identification

**PREPARED FOR:**

The Easthill Group  
dba/ The Eastwood Company  
263 Shoemaker Road  
Pottstown, PA 19464

**Emergency Phone Number:**

Chem-Trec - 800-424-9300

**Information Number:**

USA &amp; Canada: 800-345-1178; Outside USA: 610-323-2200

**Product Code:**

12848

**Product Description:**

HotCoat Powder chemlon Blue Hi Temp

## Section 2 : Composition, Information on Ingredients

**Hazardous Ingredients****Ingredient Data**

carbon black

% by Weight	0 - 5%
Cas No.	1333-86-4
TLV-TWA	3.5 mg/m <sup>3</sup>
TLV-CEIL	0
PEL-TWA	3.5 mg/m <sup>3</sup>

cobalt aluminate blue spinel

% by Weight	15 - 20%
Cas No.	1345-16-0
TLV-TWA	0.02 mg/m <sup>3</sup>
TLV-CEIL	0
PEL-TWA	0.1 mg/m <sup>3</sup>

## Section 3: Hazards Identification

**EFFECTS OF OVEREXPOSURE :****PRIMARY ROUTE(S) OF ENTRY:**

inhalation, skin contact, ingestion, eyes

**SKIN :**

CAUSES SKIN IRRITATION

**EYE :**

CAUSES EYE IRRITATION

**INHALATION :**

CAUSES NOSE AND THROAT IRRITATION

CAUSES LUNG IRRITATION

**OTHER EFFECTS OF INHAHALATION  
MAY INCLUDE:**

nausea, cough, headache, vomiting, intoxication

**SKIN ABSORPTION :**

CAN BE ABSORBED THROUGH THE SKIN

**INGESTION :**

HARMFUL IF SWALLOWED

**MEDICAL CONDITIONS THAT CAN  
BE AGGRAVATED:**

respiratory conditions

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**CHRONIC HEALTH HAZARDS:**

**REPEATED OVEREXPOSURE TO  
3 PRODUCT MAY CAUSE:** lung damage, dermatitis

**Section 4: First Aid Measures**

**SKIN CONTACT:** Wash with soap and water.

**EYE CONTACT:** Flush with water for at least 15 minutes and get medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

**INGESTION:** Get medical attention.

**Section 5: Fire Fighting Measures**

**EXTINGUISHING MEDIA:** Alcohol foam, CO2, dry chemical or water spray. May have toxic by-products including hydrofluoric acid, perfluoroisobutylene, and carbonyl fluoride may be formed at very high temperatures.

**SPECIAL FIREFIGHTING:** Use NIOSH/MSHA approved SCBA and bunker gear. Evolution of acidic gases may require complete washdown of protective clothing prior to removal.

**Section 6: Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Wear appropriate safety equipment as listed in Section VIII. Absorb on inert material and dispose of as below.

**Section 7: Handling and Storage****PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORAGE:**

All equipment should be grounded. Keep containers closed when not in use. Store in a clean, dry area. Store below 100 degrees Fahrenheit. Do not store above room temperature. Store away from ignition sources. Store in well-ventilated area. Store away from acids. Avoid strong oxidizing agents. Keep away from moisture- water. Avoid dusty conditions.

**OTHER PRECAUTIONS:** All precautions must be observed. Empty container may retain product residues.

**Section 8 : Exposure Controls, Personal Protection**

**PROTECTIVE GLOVES:** Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

**EYE PROTECTION:** Splash-proof chemical goggles should be worn.

**RESPIRATORY PROTECTION:** Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling where vapor/mist are encountered in the breathing zone. Follow respirator manufacturer's recommendation for selection and use.

**VENTILATION:** As a general practice, ventilation should be provided to prevent concentration of vapors.

**OTHER PROTECTIVE EQUIPMENT:**

Eye bath and safety shower should be provided.

Chemical resistant apron should be worn.

**HYGIENIC PRACTICES:** Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially

**Section 9 : Physical and Chemical Properties**

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**Physical State:** POWDER  
**Unit Weight:** 14.07 lbs/gal 1.69 kg/lt  
**Odor:** ODORLESS  
**% Volatile (wt):** 0.2  
**Flashpoint:** N/A  
**LEL:** 0.00000  
**VOC Gal Coating less Exempt:** 0.00 lbs/gal 0.00 kg/lt  
**Specific Gravity:** 1.7

**Section 10 : Stability and Reactivity**

**STABILITY:** Material is STABLE under non-emergency conditions.

**HAZARDOUS POLYMERIZATION:** Material WILL NOT undergo hazardous polymerization.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

oxides of carbon, oxides of nitrogen, oxides of sulfur, toxic fumes, fumes, various hydrocarbons, formaldehyde, silicon dioxide, benzene, ethanol

**CONDITIONS TO AVOID:**

open flame, sparks, open containers, moisture, dusty conditions  
heat

**MATERIALS TO AVOID:**

acids, oxidizers, reducing agents, amines

**Section 11: Toxicological Information**

See Section 2.

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

**Section 12: Ecological Information**

Adapt sound working practices, so that the product is not released into the environment.

**Section 13: Disposal Considerations**

**WASTE DISPOSAL METHODS:** Dispose of in accordance with FEDERAL, STATE and local regulations. Incineration is the preferred method of disposal.

**Section 14: Transport Information**

**Item Code:** XP-1276-1

**DOT Proper Shipping Name:** Dry Pigment NOS  
Non - Regulated

**IATA Proper Shipping Name:** Dry Pigment NOS  
Non - Regulated

**IMO Proper Shipping Name:** Dry Pigment NOS  
Non - Regulated

**Section 15: Regulatory Information**

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**VOC Gal Coating:** 0.00 lbs/gal 0.00 kg/lt**VOC Gal Coating Solids:** 0.00 lbs/gal 0.00 kg/lt**Section 16 : Other Information**

The absence of a positive finding indicates that we believe, to the best of our knowledge, that the negative is true

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