

MSDS Material Safety Data Sheet

HotCoat Powder Grape Flake

MSDS Number:

Revision Date: 04/21/08

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufactured For:

The Easthill Group
 dba/ The Eastwood Company
 263 Shoemaker Road
 Pottstown, PA 19464
 USA & Canada: 800-345-1178
 Outside USA: (610) 323-2200
 Emergency Contact: Chem-Trec 800-424-9300

Product Name: HotCoat Powder Grape Flake
Revision Date: 04/21/08
Product Code: PMB1763

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, Ingestion, Skin Absorption, Eye Contact
Target Organs: Respiratory System, Pulmonary System, Reproductive System
Inhalation: May cause irritation of the respiratory tract. Prolonged or repeated exposure causes lung damage.
Skin Contact: May cause skin irritation.
Eye Contact: Dust may cause irritation and inflammation. Aluminum dust may cause abrasion
Ingestion: Harmful if swallowed.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 3, Reactivity = 2
 HMIS® Rating H1/F3/PH0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
2451629	1.0-3.5%	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-
7429905	.01-1.0%	Aluminum
9003014	.01-1.0%	2-Propenoic acid, homopolymer
112801	.01-1.0%	Oleic acid
12001262	.01-2.0%	Mica
	75.0-92.0%	Proprietary Formulation

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4 FIRST AID MEASURES

Inhalation:	Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing stops, have trained person administer artificial respiration and seek medical attention immediately.
Skin Contact:	Wash thoroughly with soap and water. Continue to wash for 10 minutes. If irritation persists, seek medical attention.
Eye Contact:	Immediately flush with water for at least 15 minutes. Check for and remove any contact lenses. If irritation persists, seek medical attention.
Ingestion:	Wash mouth out with water. Remove dentures if any. If large quantities are ingested, seek medical advice to determine the best course of action. Do not induce vomiting. Toxic by ingestion. Can cause effects on the male reproductive system.

5 FIRE FIGHTING MEASURES

Flash Point:	Not Applicable
Flash Point Method:	Not available
Burning Rate:	Not available
Autoignition Temperature:	Not available
LEL:	2.0%
UEL:	12%
Flammability Classification:	Not available.

Extinguishing Media:

Sensitivity of Static Charge:

Electrostatic charge may build up during handling. Grounding of equipment is recommended.

Note: Class D extinguishing agent or other suitable extinguishing material such as dry sand. DO NOT use Class A, B, C or Halon type extinguishing agents. DO NOT use water. Water and burning finely divided aluminum react violently forming hydrogen gas and aluminum oxide. Aluminum particles will burn at a very high temperature as a mass of material or be a potentially explosive when loosened or dispersed in air. Follow the listed Firefighting procedures carefully and refer to the Aluminum Association TR-2 Bulletin.

Special Firefighting Procedure: Gently cover the burning powder and form a ring around it with the extinguishing agent recommended. Do not mix the agent with the burning powder to it cools to ambient temperature. At no time allow a dust cloud to be formed. If aluminum metal had ignited, it may continue to burn under crust, without flames and should not be disturbed. Take the steps to limit the size of a fire or explosion and to hold any resulting damage to a very minimum.

6 ACCIDENTAL RELEASE MEASURES

Shovel or scoop into container for reclamation or disposal in an appropriate manner.

7 HANDLING AND STORAGE

Handling Precautions:	<p>Avoid condition that will suspend or float the powder particles in the air, creating a dust cloud.</p> <p>Put on appropriate personal protective equipment.</p> <p>Wash thoroughly after handling.</p> <p>Avoid contact with eyes.</p> <p>Use only with adequate ventilation.</p> <p>Minimize the free fall distance of powder when loading, unloading, or conveying to avoid dust generation and potential static discharge.</p>
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Storage Requirements: See Aluminum Association TR-2 Bulletin
Store in cool, dry place to prevent caking.
Keep away from heat, spark, and flames.
Avoid moisture.
Keep tightly closed when not being used.
Label all containers appropriately.
Do not store near food or drinks.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General room ventilation plus local exhaust at points of emission to maintain levels of airborne contaminants below exposure limits. Assure limits for TGIC dust of 0.25 mg/m³ are maintained. General room ventilation plus local exhaust at points of emission to maintain levels of airborne contaminants below exposure limits. Assure limits for TGIC dust of 0.25 mg/m³ are maintained.

Protective Equipment: HMIS PP, E | Goggles, Gloves, Dust Respirator

Exposure Guidelines/Other: Individuals with lung or breathing problems or who have had a prior reaction to isocyanates must not be exposed to vapor or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Use NIOSH approved respirator (particle mask) for dusts.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Finely divided powder	Boiling Point:	N/A
Physical State:	Solid	Freezing/Melting Pt.:	/ 194'-248°F
Odor:	Nearly Odorless	Solubility:	
pH:	Not determined	Spec Grav./Density:	1.19 g/cm ³
Vapor Pressure:	Not determined		
Vapor Density:	Not Applicable		

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Contact with extreme heat, sparks, open flame, and static discharge.

Materials to avoid (incompatibility): Water, alcohols, amines, strong acids, strong bases, and oxidizers.

Hazardous Decomposition products:

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

NTP Carcinogen: No

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IARC Monographs: No

OSHA Regulated: No

Not known to contain any ingredients recognized as carcinogens by the National Toxicology Program (NTP), the International Agency for Cancer Research (IARC) or the Occupational Safety and Health Administration (OSHA).

12**ECOLOGICAL INFORMATION**

Water hazard class 1 (self-assessment): slightly hazardous for water
Avoid disposal in landfills and sewage systems

13**DISPOSAL CONSIDERATIONS**

This product is not regulated by the EPA. If disposed of as received is not considered a hazardous waste. Disposal should be made in accordance to federal, state, and local regulations.

14**TRANSPORT INFORMATION**

U.S. DOT

Shipping Name: Paint, dry; not regulated

UN ID Number: NRPDRY

U.S. HIGHWAY & RAIL SHIPMENTS

The supplier may apply one of the following exceptions: Combustible liquid, consumer commodity, limited quantity, does not sustain combustion, or others as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

INTERNATIONAL AIR TRANSPORT ASSOCIATION:

Proper Shipping Name: Paint, dry; not regulated

UN ID Number: NRPDRY

INTERNATIONAL MARITIME ORGANIZATION:

Proper Shipping Name: Paint, dry; not regulated

UN ID Number: NRPDRY

15**REGULATORY INFORMATION**

HCS Classification: Not Regulated

U.S. Federal Regulations: TSCA All components are listed or exempted

SARA 302/304/311/312: Aluminum listed as fine or dust

California Proposition 65:

This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

Canadian DSL Inventory Status: All components of this product are listed on the Canadian DSL Inventory List

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Hazard determining components of labeling: TGIC

TGIC has been classified as "Possible Human Germ Cell Mutagen", and capable of causing permanent heritable damage in reproductive cells on humans. Overexposure can result in toxic effects on liver and lungs.

Canadian DSL Inventory Status: All components of this product are listed on the Canadian DSL Inventory List

*Aluminum (7429905 .01-1.0%) EPCRAWPC, MASS, NJHS, OSHAWAC, PA, SARA313, TXAIR

*Oleic acid (112801 .01-1.0%) PA

*Mica (12001262 .01-2.0%) MASS, OSHAWAC, PA, TXAIR

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

EPCRAWPC = EPCRA Water Priority Chemicals

OSHAWAC = OSHA workplace Air Contaminants

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

U.S. Federal Regulations:

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training and access to written records. We request that you, and it is your legal duty to, make all information in this Material Safety Data Sheet available to all your employees.

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END OF MSDS DOCUMENT