



Hummel Croton Inc.  
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In Case Of Emergency Call Chemtrec®  
(U.S.) (800) 424-9300  
(International) (703) 527-3887

## Asphaltum Safety Data Sheet

### 1. Product and Company

Product name: Asphaltum  
Synonym: Uintahite, uintaite  
CAS-No.: 12002-43-6  
Company: Hummel Croton Inc.  
10 Harmich Rd.  
South Plainfield, NJ 07080  
Telephone: 908-754-1800  
Fax: 908-754-1815

HMIS Rating	
Health	2
Flammability	0
Reactivity	0
Personal Protection	X

Emergency telephone number

Emergency Phone #: Chemtrec US: 800-424-9300  
Chemtrec International: 703-527-3887

### 2. Hazards

GHS Classification Mild Skin Irritation (Category 3), H316  
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

#### GHS Label elements

Pictogram(s)



Signal word **WARNING**

Hazard statement(s)

H316 Causes mild skin irritation  
H335 May cause respiratory irritation

Precautionary statement(s)

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection

**Hazards not otherwise classified (HNOC) or not covered by GHS**

None.

**3. Composition/Ingredients**

**Substance**

Formula: Not Applicable

Molecular weight: Not Applicable

CAS-No.: 12002-43-6

Material	CAS	%	OSHA	ACGIH
Asphaltum	12002-43-6	100%	5 mg/m <sup>3</sup> *	5 mg/m <sup>3</sup> *

\*Exposure guidelines for respirable dust.

**4. First Aid**

**First Aid For Eye:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

**First Aid For Skin:** In case of contact, flush skin with water. Wash clothing before reuse. Call a physician if irritation occurs.

**First Aid For Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**First Aid For Ingestion:** If swallowed, call a physician immediately.

**5. Fire Data**

Flammability: Non-Flammable

Flash Point: Not Applicable

Auto Ignition: Not Applicable

Flammable Limits: Not Applicable

Extinguishing Media: Water spray, carbon dioxide, dry chemical, foam.

Fire Fighting Procedure: Minimize breathing vapors, gases or fumes of decomposition products. Do not enter any enclosed or confined fire space without proper protective equipment including self-contained breathing apparatus.

Fire/Explosion Hazards: Dust explosive limits 20 oz/ 1000 ft<sup>3</sup> (20 g/m<sup>3</sup>)

**6. Accidental Release**

Spill Or Leak Procedures: Utilize recommended protective clothing and equipment. Clean spills in a manner that does not disperse dust into the air. Spill area can be washed with water.

Collect wash water for approved disposal. Keep from entering water or ground water.

## 7. Handling And Storage

Storage Temperatures: Store at ambient temperature

Shelf Life: Unlimited in tightly sealed container

Special Sensitivity: None.

Handling/Storage Precautions: Avoid breathing dust. Avoid getting in eyes or on skin. Wash thoroughly after handling. Store in a dry place away from direct sunlight, heat and incompatible materials. Reseal containers immediately after use. Store away from food and beverages.

## 8. Exposure Controls/Personal Protection

Eye Protection: Safety glasses or goggles.

Skin Protection: PVC gloves with impervious boots, apron or coveralls. Wash hands and face before eating, drinking or using tobacco.

Respirator: Work ambient concentrations should be monitored and if the recommended exposure limit is exceeded, a NIOSH/MSHA approved dust respirator must be worn.

Ventilation: Use local ventilation if dusting is a problem, to maintain air levels below the recommended exposure limit.

Additional Measures: Emergency showers and eye wash stations should be available. Educate and train employees in the safe handling of hazardous chemicals.

## 9. Physical And Chemical Properties

Physical Form: Solid Powder

Color: Brown to Black

Odor: Odorless to slight petroleum odor hot.

Molecular Weight: Not Applicable

Boiling Point: Not Applicable

Melting/Freezing Point: 265°C

Solubility In Water: Insoluble

Specific Gravity: 1.05

## 10. Stability And Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibilities: May react with strong oxidizing materials.

Instable Conditions: Excessive temperatures (see incompatibilities).

Decomposition Temperature: Avoid temperatures above 315°C.

Decomposition Products: Carbon dioxide, carbon monoxide, nitrogen oxide, smoke and fumes.

## 11. Toxicological Information

RTECS Number: LY 9148000

Routes Of Exposure: Eye contact. Ingestion. Inhalation. Skin contact.

Toxicity Data: This product has not been fully tested

Chronic Toxic Effects: This product has not been fully tested.

Acute Toxic Effects: Irritating to the skin and eyes on contact. Inhalation will cause irritation to the lungs and mucus membrane. Irritation to the eyes will cause watering and redness. Reddening, scaling and itching are characteristics of skin inflammation. Follow safe industrial hygiene practices and always wear protective equipment when handling this compound.

## 12. Ecological Information

Ecotoxicity: Not available at this time.

## 13. Disposal Considerations

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental regulations.

## 14. Transportation Information

Proper Shipping Name: Asphaltum  
UN Number: N/A  
Class: N/A  
P.G.: N/A  
Label Code: N/A

## 15. Regulatory Information

OSHA Status: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Chemical Inventory: This compound is on the EPA Toxic Substance Control Act (TSCA) Inventory List

California Proposition 65: To the best of our knowledge, this product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive effects.

SARA 313 Title III:

Section 320 Extremely Hazardous Substances: None  
Section 311/312 Hazardous Categories: None  
Section 313 Toxic Chemicals: None

## 16. Other Information

Prepared By: Michael Richard  
Date: June 3, 2015  
Reason For Issue: GHS Compliance

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