



## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

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### IDENTIFICATION

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Common name: Pure Toffee Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Toffee  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.73-1.83  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Toffee viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

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Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

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Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

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Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

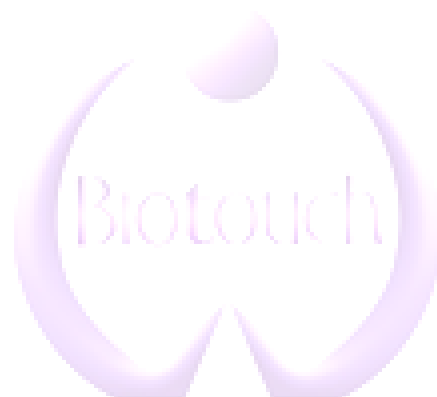
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

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### IDENTIFICATION

---

Common name: Pure Nude Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Nude  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.73-1.83  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Nude viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

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Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

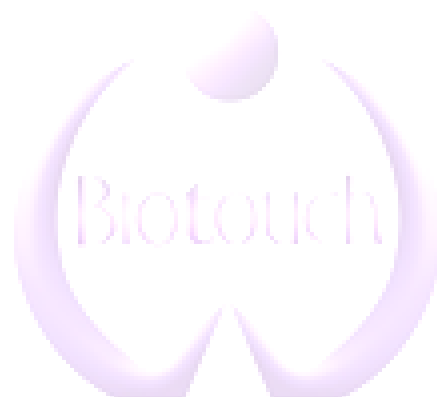
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---

### IDENTIFICATION

---

Common name: Pure Milk Chocolate Pigment  
CAS No: 1309-37-1  
Chemical name or Trade name: CI Pigment Pure Milk Chocolate  
CI 77492, CI 77491, CI 77499  
Product Class: Viscous thick liquid  
Molecular Formula:  $\text{Fe}_2\text{O}_3$ ,  $\text{Fe}_3\text{O}_4$

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity ( $\text{H}_2\text{O}=1$ ) Typical 1.75-1.85  
Vapor Density ( $\text{Air}=1$ ) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Milk Chocolate viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

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Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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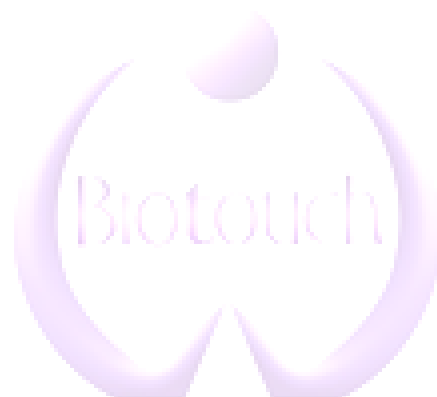
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### IDENTIFICATION

---

Common name: Pure Black Pigment  
CAS No: 1317-61-9  
Chemical name or Trade name: CI Pigment Pure Black  
CI 77499  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>3</sub>O<sub>4</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.75-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Black viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

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Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

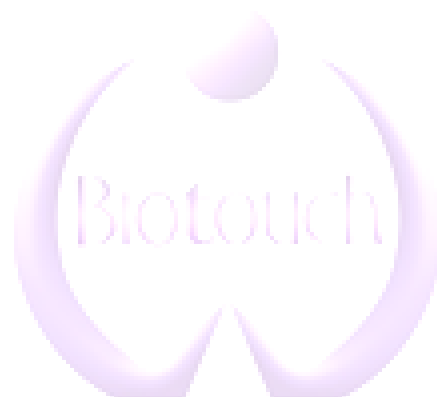
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Waste disposal methods:

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### IDENTIFICATION

---

Common name: Pure Green Pigment  
CAS No: 1308-38-9  
Chemical name or Trade name: CI Pigment Pure Green  
CI 77288  
Product Class: Viscous thick liquid  
Molecular Formula: Cr<sub>2</sub>O<sub>3</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.65-1.80  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Green viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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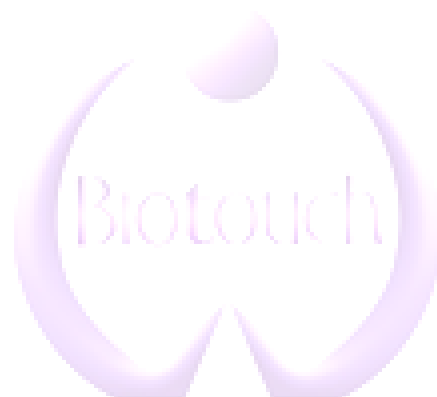
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Waste disposal methods:

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### IDENTIFICATION

---

Common name: Pure Olive Drab Pigment  
CAS No: 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Olive Drab  
CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.73-1.83  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Olive Drab viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

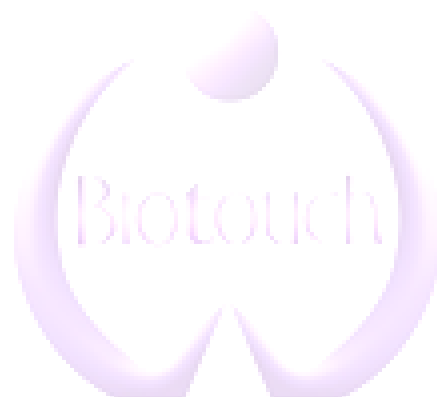
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---

### IDENTIFICATION

---

Common name: Pure Rosewood Pigment  
CAS No: 1309-37-1  
Chemical name or Trade name: CI Pigment Pure Rosewood  
CI 77491  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.73-1.83  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Rosewood viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

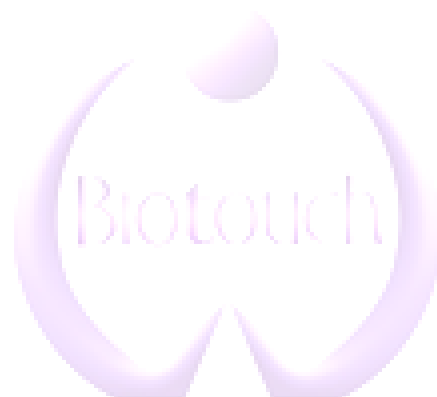
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### IDENTIFICATION

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Common name: Pure Blue Pigment  
CAS No: 1302-83-6  
Chemical name or Trade name: CI Pigment Pure Blue  
CI 77007  
Product Class: Viscous thick liquid  
Molecular Formula:  $\text{Ca}_2\text{Na}_6[\text{Al}_6(\text{SiO}_4)_6(\text{SO}_4)_2]$

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.25-1.40  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Blue viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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### SPECIAL PROTECTION INFORMATION

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Respiratory protection: N/A

July 1, 2013



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Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

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SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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Steps to be taken in case material is released or spilled:

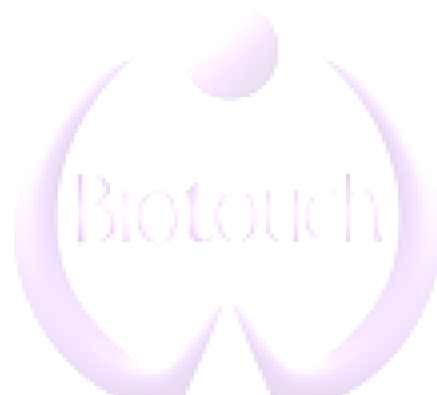
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### IDENTIFICATION

---

Common name: Pure Jet Black Pigment  
CAS No: 1333-86-4  
Chemical name or Trade name: CI Pigment Pure Jet Black  
CI 77266  
Product Class: Viscous thick liquid  
Molecular Formula: N/A

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.8-2.1  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Jet Black viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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July 1, 2013



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**SPECIAL PROTECTION INFORMATION**

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Respiratory protection:	N/A
Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

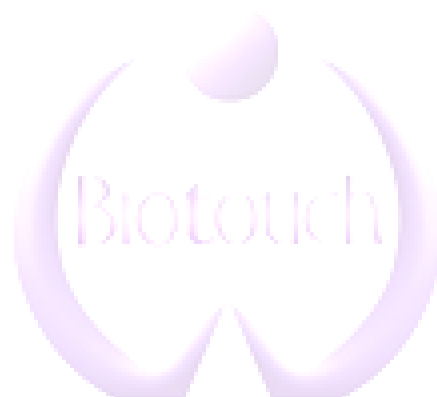
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---

### IDENTIFICATION

---

Common name: Pure Bright Red Pigment  
CAS No: 5858-81-1  
Chemical name or Trade name: CI Pigment Pure Bright Red  
CI 15850  
Product Class: Viscous thick liquid  
Molecular Formula:  $C_{18}H_{12}N_2Na_2O_6S$

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.30-1.40  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Bright Red viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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July 1, 2013



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**SPECIAL PROTECTION INFORMATION**

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Respiratory protection:	N/A
Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

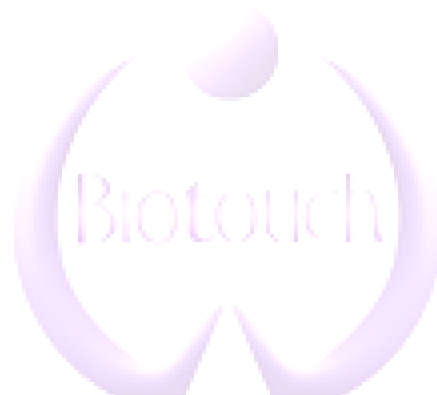
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### IDENTIFICATION

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Common name: Pure Apple Red Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Apple Red  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

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Specific Gravity (H<sub>2</sub>O=1) Typical 1.10-1.30  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Apple Red viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

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### HEALTH HAZARDS

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Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

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July 1, 2013



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**SPECIAL PROTECTION INFORMATION**

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Respiratory protection:	N/A
Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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Steps to be taken in case material is released or spilled:

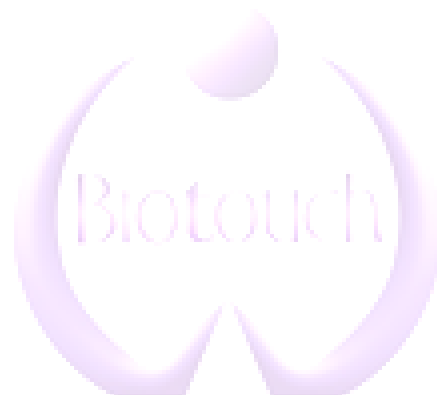
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### IDENTIFICATION

---

Common name: Pure Tea Leaf Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Tea Leaf  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

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### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.10-1.30  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Tea Leaf viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

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### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A

July 1, 2013



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Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

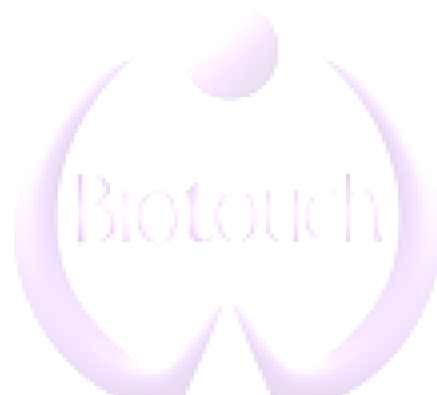
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

The information herein is given in good faith, but no warranty, expressed or implied, is made. For further information consult BioTouch International, Inc.







## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name:	Pure Medium Ash Pigment
CAS No:	13463-67-7, 1309-37-1
Chemical name or Trade name:	CI Pigment Pure Medium Ash CI 77891, CI 77491, CI 77499
Product Class:	Viscous thick liquid
Molecular Formula:	TiO <sub>2</sub> , Fe <sub>2</sub> O <sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H <sub>2</sub> O=1)	Typical 1.12-1.31
Vapor Density (Air=1)	N/A
Solubility in water:	Insoluble, but miscible with water
Reactivity in water:	unknown
Appearance and color:	Medium Ash viscous liquid
Flash Point:	N/A
Extinguishing Media:	Waterfog, carbon dioxide, dry chemical
Special Fire:	None

---

### PHYSICAL HAZARDS

---

Stability:	Stable
Conditions to avoid:	Strong acid or strong alkaline
Incompatibility:	unknown
Decomposition products:	unknown
Polymerization:	Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure:	N/A
Inhalation:	Remove patient to fresh air for treatment
Eyes:	Flush eyes with plenty of water. If irritation exists, obtain medical attention
Skin:	Remove by wiping, wash skin with soap and water
Ingestion:	If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection:	N/A
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---

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

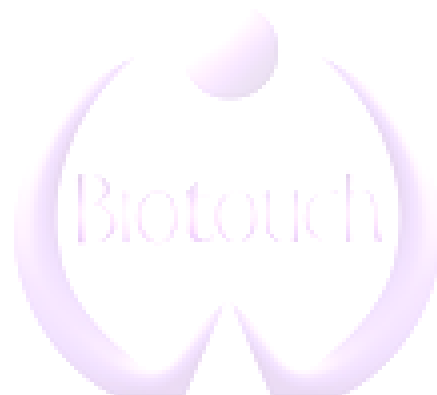
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Brunette Pigment  
CAS No: 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Brunette  
CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.75-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Brunette viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

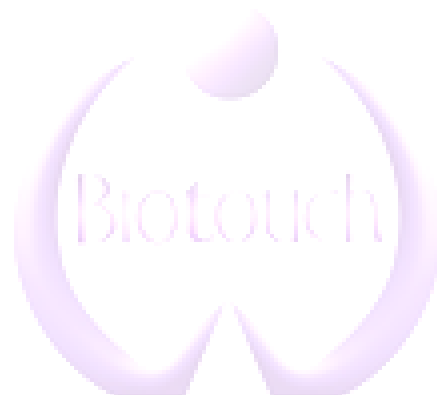
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name:	Pure Mud Pie Pigment
CAS No:	1309-37-1
Chemical name or Trade name:	CI Pigment Pure Mud Pie CI 77492
Product Class:	Viscous thick liquid
Molecular Formula:	Fe <sub>2</sub> O <sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H <sub>2</sub> O=1)	Typical 1.70-1.85
Vapor Density (Air=1)	N/A
Solubility in water:	Insoluble, but miscible with water
Reactivity in water:	unknown
Appearance and color:	Mud Pie viscous liquid
Flash Point:	N/A
Extinguishing Media:	Waterfog, carbon dioxide, dry chemical
Special Fire:	None

---

### PHYSICAL HAZARDS

---

Stability:	Stable
Conditions to avoid:	Strong acid or strong alkaline
Incompatibility:	unknown
Decomposition products:	unknown
Polymerization:	Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure:	N/A
Inhalation:	Remove patient to fresh air for treatment
Eyes:	Flush eyes with plenty of water. If irritation exists, obtain medical attention
Skin:	Remove by wiping, wash skin with soap and water
Ingestion:	If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection:	N/A
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July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

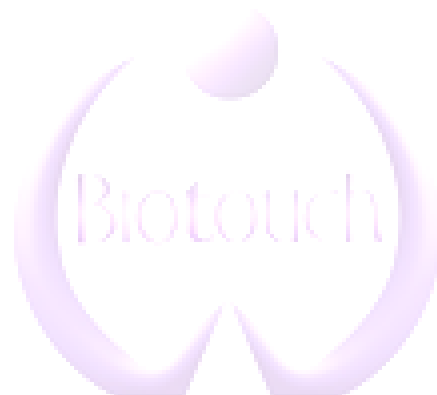
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Dark Chocolate Pigment  
CAS No: 1309-37-1  
Chemical name or Trade name: CI Pigment Pure Dark Chocolate  
CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.70-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Dark Chocolate viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

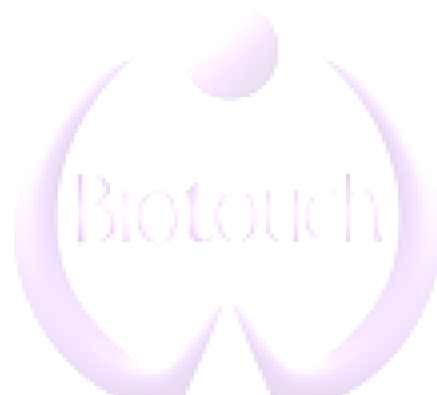
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name:	Pure Mushroom Pigment
CAS No:	13463-67-7
Chemical name or Trade name:	CI Pigment Pure Mushroom CI 77891
Product Class:	Viscous thick liquid
Molecular Formula:	TiO <sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H <sub>2</sub> O=1)	Typical 1.73-1.83
Vapor Density (Air=1)	N/A
Solubility in water:	Insoluble, but miscible with water
Reactivity in water:	unknown
Appearance and color:	Mushroom viscous liquid
Flash Point:	N/A
Extinguishing Media:	Waterfog, carbon dioxide, dry chemical
Special Fire:	None

---

### PHYSICAL HAZARDS

---

Stability:	Stable
Conditions to avoid:	Strong acid or strong alkaline
Incompatibility:	unknown
Decomposition products:	unknown
Polymerization:	Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure:	N/A
Inhalation:	Remove patient to fresh air for treatment
Eyes:	Flush eyes with plenty of water. If irritation exists, obtain medical attention
Skin:	Remove by wiping, wash skin with soap and water
Ingestion:	If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection:	N/A
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July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

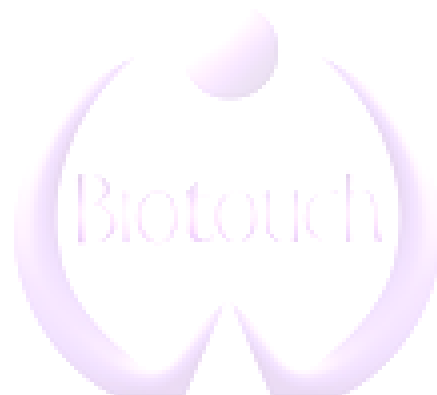
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure White Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure White  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.71-1.81  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: White viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

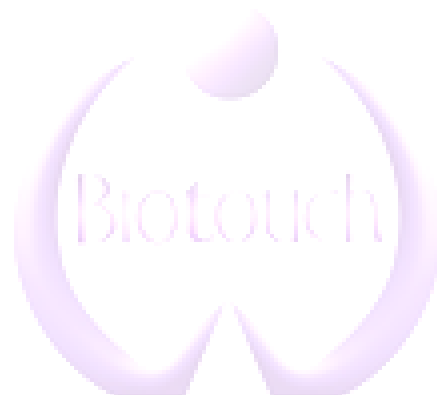
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Magic Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Magic  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.72-1.81  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Magic viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

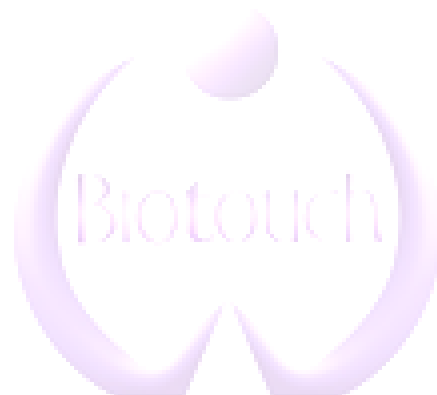
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

Common name:	Pure Coffee Pigment
CAS No:	51274-00-1, 1309-37-1
Chemical name or Trade name:	CI Pigment Pure Coffee CI 77492, CI 77491
Product Class:	Viscous thick liquid
Molecular Formula:	Fe <sub>2</sub> O <sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H <sub>2</sub> O=1)	Typical 1.69-1.80
Vapor Density (Air=1)	N/A
Solubility in water:	Insoluble, but miscible with water
Reactivity in water:	unknown
Appearance and color:	Coffee viscous liquid
Flash Point:	N/A
Extinguishing Media:	Waterfog, carbon dioxide, dry chemical
Special Fire:	None

---

### PHYSICAL HAZARDS

Stability:	Stable
Conditions to avoid:	Strong acid or strong alkaline
Incompatibility:	unknown
Decomposition products:	unknown
Polymerization:	Will not occur

---

### HEALTH HAZARDS

Sign and Symptoms of Exposure:	N/A
Inhalation:	Remove patient to fresh air for treatment
Eyes:	Flush eyes with plenty of water. If irritation exists, obtain medical attention
Skin:	Remove by wiping, wash skin with soap and water
Ingestion:	If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

Respiratory protection:	N/A
-------------------------	-----

July 1, 2013



---

Ventilation:	N/A
Protective Gloves:	Recommended
Eye protection:	Safety goggles
Other protective clothing or equipment:	N/A

---

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

---

Steps to be taken in case material is released or spilled:

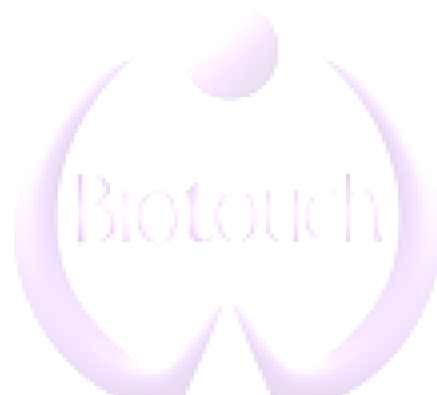
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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BIOTOUCH, INC.  
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City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Yellow Pigment  
CAS No: 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Yellow  
CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.65-1.74  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Yellow viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended

July 1, 2013



---

Eye protection: Safety goggles

Other protective clothing or equipment: N/A

---

**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

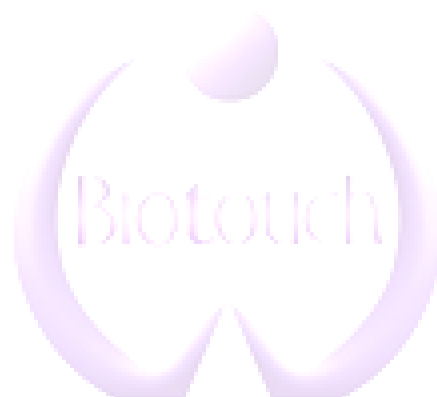
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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BIOTOUCH, INC.  
17807 MacLaren St  
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USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Lime Pigment  
CAS No: 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Lime  
CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.68-1.79  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Lime viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

---

**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

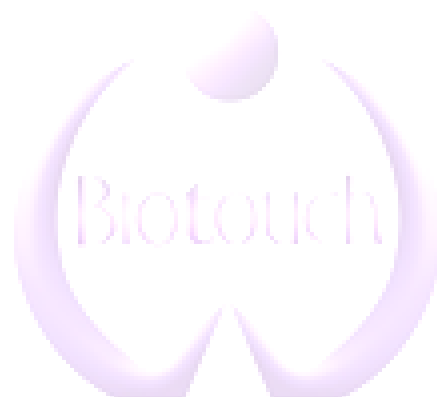
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Earthy Red Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Earthy Red  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.76-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Earthy Red viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

---

**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

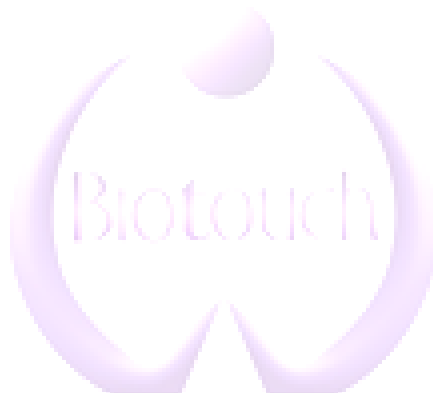
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Always Black Pigment  
CAS No: 1317-61-9, 1309-37-1, 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Always Black  
CI 77499, CI 77491, CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula:  $\text{Fe}_3\text{O}_4$ ,  $\text{Fe}_2\text{O}_3$

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity ( $\text{H}_2\text{O}=1$ ) Typical 1.75-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Always Black viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

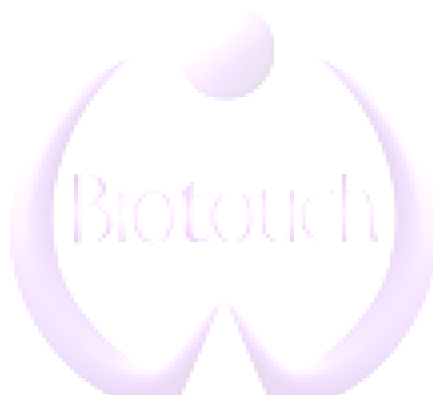
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Wet Black Pigment  
CAS No: 1317-61-9, 1309-37-1, 51274-00-1  
Chemical name or Trade name: CI Pigment Pure Wet Black  
CI 77499, CI 77491, CI 77492  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>3</sub>O<sub>4</sub>, Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.75-1.85  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Wet Black viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

---

**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

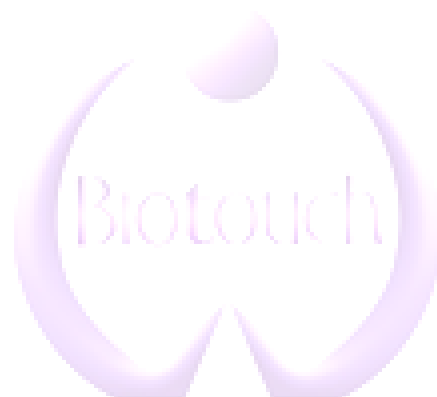
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Chicago Red Pigment  
CAS No: 1309-37-1  
Chemical name or Trade name: CI Pigment Pure Chicago Red  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.72-1.84  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Chicago Red viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

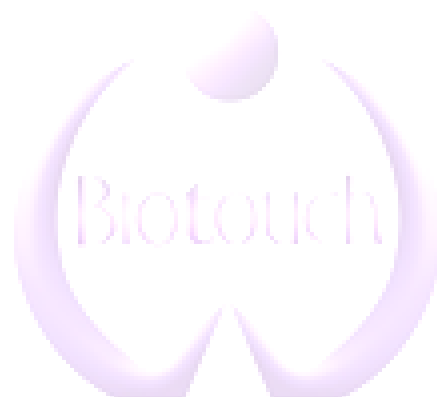
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Rose Pink Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Rose Pink  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.71-1.82  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Rose Pink viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

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Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

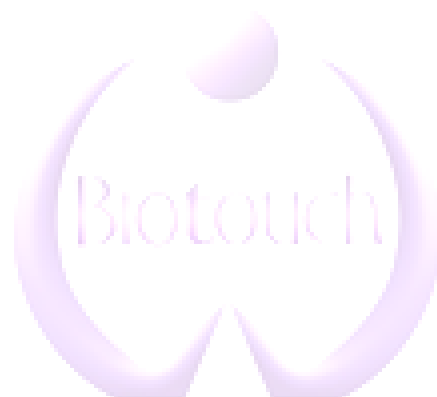
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Flamingo Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Flamingo  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.76-1.84  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Flamingo viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

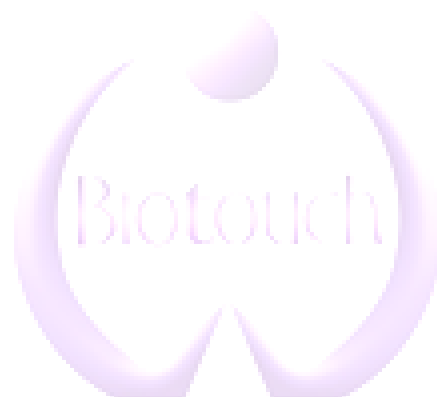
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Cherry Pigment  
CAS No: 1309-37-1  
Chemical name or Trade name: CI Pigment Pure Cherry  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: Fe<sub>2</sub>O<sub>3</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.75-1.84  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Cherry viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

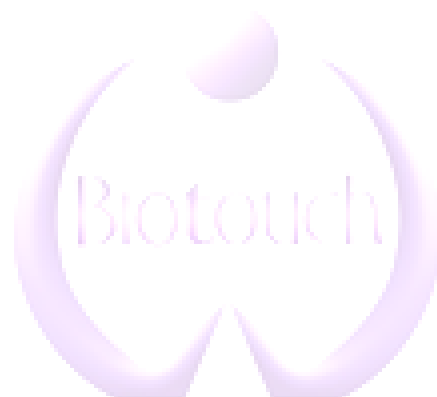
Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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## MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.  
17807 MacLaren St  
City of Industry, CA 91744  
USA  
(909) 444-0101

---

### IDENTIFICATION

---

Common name: Pure Pink Brick Pigment  
CAS No: 13463-67-7  
Chemical name or Trade name: CI Pigment Pure Pink Brick  
CI 77891  
Product Class: Viscous thick liquid  
Molecular Formula: TiO<sub>2</sub>

---

### PHYSICAL & CHEMICAL CHARACTERISTICS

---

Specific Gravity (H<sub>2</sub>O=1) Typical 1.74-1.82  
Vapor Density (Air=1) N/A  
Solubility in water: Insoluble, but miscible with water  
Reactivity in water: unknown  
Appearance and color: Pink Brick viscous liquid  
Flash Point: N/A  
Extinguishing Media: Waterfog, carbon dioxide, dry chemical  
Special Fire: None

---

### PHYSICAL HAZARDS

---

Stability: Stable  
Conditions to avoid: Strong acid or strong alkaline  
Incompatibility: unknown  
Decomposition products: unknown  
Polymerization: Will not occur

---

### HEALTH HAZARDS

---

Sign and Symptoms of Exposure: N/A  
Inhalation: Remove patient to fresh air for treatment  
Eyes: Flush eyes with plenty of water. If irritation exists, obtain medical attention  
Skin: Remove by wiping, wash skin with soap and water  
Ingestion: If large amounts of product are ingested obtain medical attention

---

### SPECIAL PROTECTION INFORMATION

---

Respiratory protection: N/A  
Ventilation: N/A  
Protective Gloves: Recommended  
Eye protection: Safety goggles

July 1, 2013



---

Other protective clothing or equipment: N/A

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**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

---

Steps to be taken in case material is released or spilled:

Moisten slightly with water to reduce dust. Sweep up spilled material into proper waste container.

Waste disposal methods:

Dispose of according to federal, state and local regulations

---

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