



MATERIAL SAFETY DATA SHEET

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

IDENTIFICATION

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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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

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 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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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
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USA
(909) 444-0101

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: Fe₂O₃, Fe₃O₄

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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: Milk 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
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
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USA
(909) 444-0101

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: Fe₃O₄

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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
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USA
(909) 444-0101

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: Cr₂O₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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
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(909) 444-0101

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_2O_3

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity ($\text{H}_2\text{O}=1$) Typical 1.73-1.83
Vapor Density ($\text{Air}=1$) 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

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
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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_2O_3

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity ($\text{H}_2\text{O}=1$) Typical 1.73-1.83
Vapor Density ($\text{Air}=1$) 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

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
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USA
(909) 444-0101

IDENTIFICATION

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: $\text{Ca}_2\text{Na}_6[\text{Al}_6(\text{SiO}_4)_6(\text{SO}_4)_2]$

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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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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 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

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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

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

July 1, 2013



SPECIAL PROTECTION INFORMATION

Respiratory protection:	N/A
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 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: $C_{18}H_{12}N_2Na_2O_6S$

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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

July 1, 2013



SPECIAL PROTECTION INFORMATION

Respiratory protection:	N/A
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 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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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

July 1, 2013



SPECIAL PROTECTION INFORMATION

Respiratory protection:	N/A
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 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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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 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 ₂ , Fe ₂ O ₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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
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(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 ₂ O ₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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
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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 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: Fe₂O₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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

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 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 ₂ O ₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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
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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

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 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 ₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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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MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.
17807 MacLaren St
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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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 ₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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
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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 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 ₂ O ₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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
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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 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: Fe₂O₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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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MATERIAL SAFETY DATA SHEET

BIOTOUCH, INC.
17807 MacLaren St
City of Industry, CA 91744
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: Fe₂O₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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: Fe_3O_4 , Fe_2O_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

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 ₃ O ₄ , Fe ₂ O ₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ 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_2O_3

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity ($\text{H}_2\text{O}=1$) Typical 1.72-1.84
Vapor Density ($\text{Air}=1$) 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



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 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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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 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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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: Fe₂O₃

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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: TiO₂

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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

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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.

