BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Beige pigment
CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Beige

CI 77491, CI 77492

Product class: Viscous thick liquid

Molecular formula: Fe203,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 odor: Beige 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name:

CAS No:

Chemical name or Trade name:

Product Class:

Molecular Formula:

Blue pigment
25869-00-5
Same as above
Iron blue
C6Fe2N10H

HAZARDOUS INGREDIENTS

CAS Reg. No. None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) 1.45.1.50 Vapor Density (Air=1) N/A Solubility in Water Insoluble Reactivity in Water unknown

Appearance and Odor: Blue viscous liquid Flash Point Non-flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: None
Incompatibility: unknown
Decomposition Products: unknown
Polymerization: unknown

HEALTH HAZARDS

Eye contact :Flush eyes with plenty of low pressure water. If irritation exists, obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention.

Ingestion: Obtain medical attention if large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this

product page 1 of 2

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use of a NIOSH approved dust respirator is recommended

When exposure limits may be exceeded.

Ventilation: Local exhaust ventilation to collect or containment

recommended to control dust to below exposure limits

Protective Gloves: Recommended- leather or rubber Eye protection: Safety glasses,goggles,face shield.

Other Protective Clothing or Equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken

In handling and storage: Store in dry area. Protect container from physical damage.

Other precautions: Avoid conditions which may generate dusty environment.

Steps to be taken in case Normal clean up procedures. Care should be taken to Material is released or spilled: avoid causing dust to become airborne. Vacuum cleaning

Systems recommended.Do not flush to sewer.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name : Black pigment
CAS No: 1317-61-9
Chemical name or Trade name: CI Pigment 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 odor: 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name: Brown pigment CAS No: 1332-37-2

Chemical name or Trade name: CI Pigment Brown

CI 77491

Viscous thick liquid Product class:

Molecular formula: Fe2O3

HAZARDOUS INGREDIENTS

CSA . Reg. No.) None

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 odor: Brown viscous liquid

Flash Point: N/A

Extinguishing Media: Waterfog,carbon dioxide,dry chemical

Special Fire None

PHYSICAL HAZARDS

Stability: Stable

Conditions to avoid: Conditions which generate dust

Incompatibility: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: No significant signs or symptoms indicative of

any adverse health hazard is expected to occur.

Remove patient to fresh air for treatment Inhalation:

Eyes: Flush eyes with plenty of water. If irritation exist. 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 Eve 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 and discard into proper waste container.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: Burgundy pigment CAS No: 5281-04-9 and 10101-66-3

Chemical name or Trade name: CI Pigment Burgundy

CI :15850:1, CI 77742

Product class: Viscous thick liquid

Molecular formula: C18H14N2O6S.Ca, MnNH4P2O7

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 odor: Burgundy 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Chocolate Brown pigment Common name:

1309-37-1 CAS No:

Chemical name or Trade name: CI Pigment Chocolate Brown

CI 77491, CI 77499, CI 77492

Viscous thick liquid Product class: Molecular formula: Fe203, 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 odor: Chocolate Brown 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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 Eve 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 Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name : Dark Brown pigment

CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Dark Brown

CI 77491

Product class: Viscous thick liquid

Molecular formula: Fe203

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 odor: Dark Brown 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released

se material is releas or spilled: Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Gray pigment

CAS No: 1317-61-9 and 1317-61-9

Chemical name or Trade name: Gray pigment

Product class: Iron oxide and Titanium dioxide

Molecular formula: Fe3O4,TiO2

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 odor: Gray 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
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 and discard into proper waste container.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: Chromium Hydroxide Green

CAS No: 12001-99-9

Chemical name or Trade name: CI Pigment Green 18

CI 77289

Product Class: Pigment dry color Molecular Formula: Cr2O3.2H2

HAZARDOUS INGREDIENTS

CAS Reg . No. unknown

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) 1.65- 1.80 Vapor Density (Air=1) N/A Solubility in Water Insoluble Reactivity in Water unknown

Appearance and Odor: Green odorless powder

Flash Point N/A

PHYSICAL HAZARDS

Stability: Stable

Condition to avoid: Conditions which generate dusts

Incompatibility: unknown
Decomposition Products: unknown
Polymerization: Will not Occur

HEALTH HAZARDS

Eye contact :Flush eyes with plenty of low pressure water. If irritation exists, obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention.

Ingestion: Obtain medical attention if large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product page 1 of 2

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use of a NIOSH approved dust respirator is recommended

When exposure limits may be exceeded.

Ventilation: Local exhaust ventilation to collect or containment

recommended to control dust to below exposure limits

Protective Gloves: Recommended- leather or rubber Eye protection: Safety glasses,goggles,face shield.

Other Protective Clothing or Equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken

In handling and storage: Store in dry area. Protect container from physical damage.

Other precautions: Avoid conditions which may generate dusty environment.

Steps to be taken in case Normal clean up procedures. Care should be taken to Material is released or spilled: avoid causing dust to become airborne. Vacuum cleaning

Systems recommended.Do not flush to sewer.

BIOTOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name:

Japanese Red pigment

CAS No:

5281049

Chemical name or Trade name: CI Pigment Red

CI 15850:1 Viscous thick liquid

Molecular formula:

Product class:

N/A

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 odor:

Red viscous liquid.

Flash Point:

N/A

Extinguishing Media:

Waterfog,carbon dioxide,dry chemical

Heavy Metals:

Lead < 20 ppm

Arsenic < 3ppm Mercury < 1 ppm

PHYSICAL HAZARDS

Stability:

Stable

Conditions to avoid:

Strong acid or strong alkaline

Incompatibility:

unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation:

Remove patient to fresh air for treatment

Eyes:

Flush eyes with plenty of water.If irritation exist.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 N/A

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

or spilled:

Waste disposal methods:

Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: Jet Black pigment

CAS No: 1333-86-4

Chemical name or Trade name: CI Pigment Jet Black

CI 77266

Product class: Viscous thick black liquid

Molecular formula: N/A

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 odor: 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name: Light Brown pigment

CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Brown

CI 77499

Product class: Viscous thick liquid

Molecular formula: Fe203

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 odor: Light Brown 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:

ınkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist obtain

Medical attention

Skin: Remove by wiping, wash skin with soap and water

Ingestion: If large amounts of product are ingested obtain medical

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

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Olive pigment
CAS No: 1309-37-1
Chemical name or Trade name: CI Pigment Olive

CI 77491, CI 77499, CI 77492, CI 77891, CI 77289

Product class: Viscous thick liquid

Molecular formula: Fe203, Fe3O4, TiO2, Cr2O3.H2O

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 odor: Olive viscous liquid.

Flash Point: N/A

Extinguishing Media: Waterfog,carbon dioxide,dry chemical

Heavy Metals Lead < 20 ppm Arsenic < 3ppm Mercury < 1 ppm

PHYSICAL HAZARDS

Stability: Stable

Conditions to avoid: Strong acid or strong alkaline

Incompatibility: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Orange pigment

CAS No: 596-03-2

Chemical name or Trade name: CI Pigment Orange

CI 45370:1

Product class: Viscous thick liquid Molecular formula: C20H10Br2O5

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 odor: Orange 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: Pink Mauve pigment CAS No: 5281-04-9 and 13463-67-7

Chemical name or Trade name: Same as above

Product Class: Organic pigment and titanium dioxide

Molecular Formula: C18H14N2O6S.Ca, TiO2

HAZARDOUS INGREDIENTS

CAS Reg. No. None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) 1.34-1.40 Vapor Density (Air=1) N/A Solubility in Water Insoluble Reactivity in Water unknown

Appearance and Odor: Pink Mauve viscous liquid

Flash Point Non-flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: None
Incompatibility: unknown
Decomposition Products: unknown
Polymerization: unknown

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists, obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention.

Ingestion: Obtain medical attention if large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this

product

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use of a NIOSH approved dust respirator is recommended

When exposure limits may be exceeded.

Ventilation: Local exhaust ventilation to collect or containment

recommended to control dust to below exposure limits

Protective Gloves: Recommended- leather or rubber Eye protection: Safety glasses,goggles,face shield.

Other Protective Clothing or Equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken

In handling and storage: Store in dry area. Protect container from physical damage.

Other precautions: Avoid conditions which may generate dusty environment.

Steps to be taken in case Normal clean up procedures. Care should be taken to Material is released or spilled: avoid causing dust to become airborne. Vacuum cleaning

Systems recommended.Do not flush to sewer.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Red pigment

CAS No: N/A

Chemical name or Trade name: CI Pigment Red

CI 16035:1

Product class: Viscous thick liquid

Molecular formula: N/A

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 odor: 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: Red Wine

CAS No: 5281-04-9 and 13463-67-7

Chemical name or Trade name: Same as above

Product Class: Organic pigment and titanium dioxide

Molecular Formula: C18H14N2O6S.Ca, TiO2

HAZARDOUS INGREDIENTS

CAS Reg . No. None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) 1.36-1.41 Vapor Density (Air=1) N/A Solubility in Water Insoluble Reactivity in Water unknown

Appearance and Odor: Red viscous liquid Flash Point Non-flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: None
Incompatibility: unknown
Decomposition Products: unknown
Polymerization: unknown

HEALTH HAZARDS

Eye contact :Flush eyes with plenty of low pressure water. If irritation exists, obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention.

Ingestion: Obtain medical attention if large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this

product

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use of a NIOSH approved dust respirator is recommended

When exposure limits may be exceeded.

Ventilation: Local exhaust ventilation to collect or containment

recommended to control dust to below exposure limits

Protective Gloves: Recommended- leather or rubber Eye protection: Safety glasses,goggles,face shield.

Other Protective Clothing or Equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken

In handling and storage: Store in dry area. Protect container from physical damage.

Other precautions: Avoid conditions which may generate dusty environment.

Steps to be taken in case Normal clean up procedures. Care should be taken to Material is released or spilled: avoid causing dust to become airborne. Vacuum cleaning

Systems recommended. Do not flush to sewer.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name : Rose Red pigment

CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Rose Red

CI 77491 and CI 77891

Product class: Viscous thick liquid Molecular formula: Fe203 and TiO2

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 odor: Rose 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released

se material is released or spilled:

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

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name: Sunset pigment

CAS No: 15790-07-5, 1309-37-1 Chemical name or Trade name: CI Pigment Sunset

CI :15985:1, CI 77492

Product class: Viscous thick liquid

Molecular formula: N/A

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 odor: Sunset viscous liquid.

Flash Point: N/A

Extinguishing Media: Waterfog,carbon dioxide,dry chemical

Special Fire None

Heavy Metals Lead < 20 ppm Arsenic < 3 ppm Mercury < 1 ppm

PHYSICAL HAZARDS

Stability: Stable

Conditions to avoid: Strong acid or strong alkaline

Incompatibility: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water. If irritation exist. 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
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 and discard into proper waste container.

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name : Taupe pigment CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Taupe

CI 77491, CI 77499, CI 77492, CI 77891

Product class: Viscous thick liquid Molecular formula: Fe203, Fe3O4, 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 odor: Taupe 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789 USA

IDENTIFICATION

Common name: White Pigment (Titanium Dioxide)

CAS No: 13463-67-7
Chemical name or Trade name: Same as above
Product Class: Metal Oxide

Molecular Formula: TiO2

HAZARDOUS INGREDIENTS

CAS Reg . No. None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) 1.50 -1.60 Vapor Density (Air=1) N/A Solubility in Water Insoluble Reactivity in Water unknown

Appearance and Odor: Viscous thick liquid

Flash Point N/A

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: None
Incompatibility: unknown
Decomposition Products: unknown
Polymerization: Will not Occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists, obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists, obtain medical attention.

Ingestion: Obtain medical attention if large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this

product

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

or spilled:

Waste disposal methods: Dispose of according to federal, state and local regulations.

BIO-TOUCH, INC. 20515 Paseo Del Prado St Walnut, CA 91789

USA

IDENTIFICATION

Common name : Yellow pigment CAS No: 1309-37-1

Chemical name or Trade name: CI Pigment Yellow

CI 77492

Product class: Viscous thick liquid

Molecular formula: Fe203

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1) Typical 1.70 – 1.82

Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water: unknown

Appearance and odor: 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: unkown

Hazardous

Decomposition products: unknown

Hazardous

Polymerization: Will not occur

HEALTH HAZARDS

Signs and symptoms of exposure: N/A

Inhalation: Remove patient to fresh air for treatment

Eyes: Flush eyes with plenty of water.If irritation exist.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
Other protective clothing or equipment: N/A

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Steps to be taken in case material is released

se material is releas or spilled: Moisten slightly with water to reduce dust. Sweep up spilled material and discard into proper waste container.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name: Blue Eyebrow Corrector Chemical name: Iron oxide Red and TiO2 pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.82

Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water; none

Appearance: Viscous Light Red pigment

Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber

Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage.

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name: Blue Lip Corrector Chemical name: Iron oxide Red and TiO2 pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.85 Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water; none

Appearance: Viscous Red pigment
Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber
Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name: Magic Color

Chemical name: Iron oxide Red, Yellow and TiO2 pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.80 Vapor density (Air = 1) N/A

Solubility in water : Insoluble, but miscible with water

Reactivity in water; non

Appearance: Viscous Skin-beige pigment

Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber
Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage.

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name: Purple Eyebrow Corrector

Chemical name: Iron oxide Black, Yellow, Brown and TiO2 pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.87

Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water; none

Appearance : Viscous Olive pigment Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber
Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage.

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name: True Black Eyeliner

Chemical name: Iron oxide Black, Yellow and Red pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.80

Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water; none

Appearance : Viscous Black pigment Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber
Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage.

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.

BIOTOUCH, INC. 20515 Paseo Del Prado Walnut, CA 91789

USA

IDENTIFICATION

Common name : Wet Black Eyeliner

Chemical name: Iron oxide Black, and Red pigment

HAZARDOUS INGREDIENTS

None

PHYSICAL & CHEMICAL CHARACTERISTICS

Specific gravity (H2O = 1) typical 1.82

Vapor density (Air = 1) N/A

Solubility in water: Insoluble, but miscible with water

Reactivity in water; none

Appearance: Viscous Black pigment Flash point: Non- flammable

PHYSICAL HAZARDS

Stability: Stable
Condition to avoid: unknown
Incompatibility: unknown
Decomposition products: unknown
Polymerization: will not occur

HEALTH HAZARDS

Eye contact: Flush eyes with plenty of low pressure water. If irritation exists obtain medical attention.

Skin: Wash exposed skin areas with soap and water. If irritation exists ,obtain

Medical attention.

Ingestion: Obtain medical attention. If large amount of product is ingested.

Inhalation: No specific first aid procedures are necessary for accidental exposure to this product.

SPECIAL PROTECTION INFORMATION

Protective Gloves: Leather or rubber
Eye protection: Safety glasses, goggles.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be taken

In handling and storage: Store in dry area. Protect container from physical

damage.

Step to be taken in case

Material is released or spill: Normal clean up procedure using water or soap

Waste disposal methods: Dispose of according in federal, state and local regulations.