

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

Common name :	Olive pigment
CAS No:	1309-37-1
Chemical name or Trade nam	e: 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 & C	CHEMICAL CHARACTERISTICS
Specific Gravity (H2O=1)	Typical 1.73-1.83
· 같이 많은 것 같이 많이 많이 있는 것 같이 많이 많이 많이 많이 많이 많이 많이 있다	N/A
Vapor density (Air = 1)	IVIX
	Insoluble, but miscible with water
Vapor density (Air = 1) Solubility in water : Reactivity in water:	
Solubility in water :	Insoluble, but miscible with water
Solubility in water : Reactivity in water:	Insoluble, but miscible with water unknown
Solubility in water : Reactivity in water: Appearance and odor:	Insoluble,but miscible with water unknown Olive viscous liquid.

Stability:	Stable	
Conditions to avoid:	Strong acid or strong alkaline	
Incompatibility:	unkown	
Hazardous		
Decomposition produc	ts: unknown	
Hazardous		
Polymerization: Will n	ot occur	
2017년(1917년) 1917년(1917년) 1917년(1917년) 1917년(1917년) 1917년(1917년) 1917년(1917년) 1917년) 1917년(1917년) 1917년) 1917년		

	HEALTH HAZARDS
Signs and sympto	ms 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 buy ipi2013 ash 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 clothin	ng or equipment : N/A		
SPECIAL	PRECAUTIONS AND SPILL/LEAK PROCEDURES		
Steps to be taken in case material is released			
or spilled:	spined indentifiend discard 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 Bio-Touch International, Inc.





nut, CA 91789 USA	
SAF KEELES	IDENTIFICATION
Common name :	Orange pigment
CAS No:	596-03-2
	name: CI Pigment Orange
	CI 45370:1
Product class:	Viscous thick liquid
Molecular formula:	C20H10Br2O5
	& CHEMICAL CHARACTERISTICS
0	D Train 1 1 20 1 40
Specific Gravity (H2O=	
Vapor density (Air = 1)	
Solubility in water :	Insoluble, but miscible with water
Reactivity in water:	unknown
Appearance and odor:	Orange viscous liquid.
Flash Point:	N/A
Extinguishing Media: Special Fire	Waterfog,carbon dioxide,dry chemical None
PHYS	SICAL HAZARDS
Stability:	Stable
Conditions to avoid:	Strong acid or strong alkaline
Incompatibility: Hazardous	unkown
Decomposition products:	unknown
Hazardous	
Polymerization: Will not	occur
HEAI	TH HAZARDS
Signs and symptoms of e	xposure: 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 medica

u Riegensetensie	SPECIAL PROTECTION INFORMATION			
Respiratory protection:	N/A			
Ventilation:	N/A			
Protective Gloves:	Recommended			
Eye protection:	Safety goggles			
Other protective clothin	g 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.

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





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 nam	e : Same as above	
Product Class:	Organic pigment and titanium dioxide	
Molecular Formula:	C18H14N2O6S.Ca, TiO2	
HAZARD	OUS INGREDIENTS	
CAS Reg . No. Non	e	
	HEMICAL 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	
PHYSICA	L 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

SPECIAI	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
rec	ommended to control dust to below exposure limits
Protective Gloves:	Recommended- leather or rubber
Eye protection:	Safety glasses,goggles,face shield.
Other Protective Cloth	ing or Equipment: N/A
SPECIAL PREC	CAUTIONS AND SPILL/LEAK PROCEDURES
Precautions to be taken	
In handling and storage: S	tore in dry area. Protect container from physical damage.
Other precautions: Av	oid 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	지 같은 것이 집에서 가장 것이 다. 집에 집에 있는 것은 것은 것은 것은 것이 같이 같이 같이 다. 같이 집에서 가지 않는 것을 것 같아요. 것은 것은 것은 것이 가 봐야 한 것이 같이 있는 것이 같이 없다.
*	Systems recommended.Do not flush to sewer.
Waste disposal methods:	Dispose of according in 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 Bio-Touch International.inc.





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 na	me: 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	
PHYSIC	CAL HAZARDS	
	able	
	Strong acid or strong alkaline	

Conditions to avoid: Strong actors 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 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 clothin	g 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.

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





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

IDEN	TIFICATIO	N		
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		
HAZ	ARDOUS IN	NGREDIENTS		
CAS Reg . No.	None			
PHYSICAL	& CHEMIC	CAL CHARACTERISTICS		
Specific Gravity (H2O=	1)	1.36-1.41		
Vapor Density (Air=1)		N/A		
Solubility in Water Reactivity in Water Appearance and Odor:		Insoluble		
		unknown		
		Red viscous liquid		
Flash Point		Non-flammable		
PHYS	SICAL HAZ	ARDS		
Stability:	Stabl	e		
Condition to avoid:	None			
Incompatibility:	unkn	own		
Decomposition Products	unkn	own		
Polymerization:	unkne	own		
HEAL	LTH HAZA	RDS		

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
rec	ommended to control dust to below exposure limits
Protective Gloves:	Recommended- leather or rubber
Eye protection:	Safety glasses, goggles, face shield.
Other Protective Cloth	ning or Equipment: N/A
SPECIAL PREC	CAUTIONS AND SPILL/LEAK PROCEDURES
Precautions to be taken	
In handling and storage: S	store in dry area. Protect container from physical damage.
Other precautions: Av	oid conditions which may generate dusty environment.
Steps to be taken in case	Normal clean up procedures. Care should be taken to
	이 같은 것이 가장한 것입니다. 이 것은 것입니다. 이 것이 같은 것이 있었다. 이 것이 같은 것이 있는 것이 있는 것이 같은 것이 같은 것이 있다. 이 것이 있는 것이 있는 것이 있다. 이 가지 않
Material is released or spilled	
Material is released or spilled	Systems recommended.Do not flush to sewer.

The information herein is given in good faith, but no warranty, expressed or implied, is made. For further information consult Bio-Touch International, inc.





	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
PHYS	ICAL HAZARDS
	Stable
	Strong acid or strong alkaline
Incompatibility: Hazardous	unkown
Decomposition products:	unknown
Hazardous	
Polymerization: Will not	occur
HEAL	TH HAZARDS
Signs and symptoms of ex	
	Remove patient to fresh air for treatment
	Flush eyes with plenty of water. If irritation exist. obtain
	Medical attention
	Remove by wiping, wash skin with soap and water
	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 clothin	ng 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

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





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 nam	e: CI Pigment Sunset
	CI :15985:1, CI 77492
Product class:	Viscous thick liquid
Molecular formula:	N/A
PHYSICAL & C	CHEMICAL CHARACTERISTICS
Specific Gravity (H2O=1)	Typical 1.10 1.30
가슴 물 것 같아. 집에 집에 들고 감사한 것 같아. 집에 가지 않아. 것 같아. 집에 가지 않아. 집에 가지 않아.	
Vapor density ($Air = 1$)	N/A
Vapor density (Air = 1) Solubility in water :	N/A Insoluble, but miscible with water
Solubility in water :	Insoluble, but miscible with water
Solubility in water : Reactivity in water:	Insoluble, but miscible with water unknown
Solubility in water : Reactivity in water: Appearance and odor:	Insoluble, but miscible with water unknown Sunset viscous liquid.
Solubility in water : Reactivity in water: Appearance and odor: Flash Point:	Insoluble, but miscible with water unknown Sunset viscous liquid. N/A

PHYSICAL HAZARDS

Stability:StableConditions to avoid:Strong acid or strong alkalineIncompatibility:unkownHazardousDecomposition products: unknownHazardousPolymerization: Will not occur

HEALTH HAZARDS

Signs and sympto	ms of exposure: N/A
Inhalation:	Remove patient to fresh air for treatment
Eyes:	Flush eyes with plenty of water. If irritation exist. obtain
1	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 clothin	g or equipment : N/A
SPECIAL	PRECAUTIONS AND SPILL/LEAK PROCEDURES

case material is released or spilled:	spilled material and discard 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 Bio-Touch International, Inc.





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 nam	e: CI Pigment Taupe
	CI 77491, CI 77499, CI 77492, CI 77891
Product class:	Viscous thick liquid
Molecular formula:	Fe203, Fe3O4, TiO2
PHYSICAL & C	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
PHYSIC	AL HAZARDS

Stability:StableConditions to avoid:Strong acid or strong alkalineIncompatibility:unkownHazardousDecomposition products:unknownHazardousPolymerization: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 clothin	ng 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

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





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

IDENTIF	ICATION
Common name:	White Pigment (Titanium Dioxide)
CAS No:	13463-67-7
Chemical name or Trade nam	e : Same as above
Product Class:	Metal Oxide
Molecular Formula:	TiO2
HAZARD	OUS INGREDIENTS
CAS Reg . No. No.	ne
PHYSICAL & C	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
PHYSICA	AL 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	g or equipment : N/A
SPECIAL 1	PRECAUTIONS AND SPILL/LEAK PROCEDURES
Steps to be taken in	Moisten slightly with water to reduce dust. Sweep up
case material is released or spilled:	spilled material and discard 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 Bio-Touch International, Inc.





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

IDENTIFICATION 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 :

Vapor density (Air = 1) Solubility in water : Reactivity in water: Appearance and odor: Flash Point: Extinguishing Media: Special Fire

Typical 1.70 – 1.82 N/A Insoluble,but miscible with water unknown Yellow viscous liquid N/A Waterfog,carbon dioxide,dry chemical None

PHYSICAL HAZARDS

Stability:StableConditions to avoid:Strong acid or strong alkalineIncompatibility:unkownHazardousDecomposition products: unknownHazardousPolymerization: Will not occur

12	HEALTH HAZARDS
Signs and sympto	ms 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	g or equipment : N/A
SPECIAL I	PRECAUTIONS AND SPILL/LEAK PROCEDURES
Steps to be taken in ase 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.

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



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



IDENTIFICATION

Common name: Blue Brow N	Veutralizer
Chemical name: Iron oxide, I	Red, Yellow and TiO2 pigment
	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:	Beige-skin 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 Expos	sure: 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
Other protective clothing or e	equipment: N/A
SPEC	IAL PRECAUTIONS AND SPILL/LEAK PROCEDURES
Steps to be taken in case mat	erial 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.