

# Material Safety Data Sheet

Aborigine Amber Cosmetic Pigment



Rustic Escentuals

## 1. Product and company identification

**Product name** : Aborigine Amber Cosmetic Pigment  
**Product code** :  
**Supplier** : Rustic Escentuals  
1050 Canaan Road, Roebuck, SC 29376 USA  
Phone: 864-582-9333  
Fax: 864-582-9334  
RusticEscentuals.com

**Material uses** : Cosmetic Pigments  
**Validation date** : 6/18/2018

**In case of emergency** : Chemtrec (USA): 800-424-9300  
Canutec (Canada): 613-996-6666  
24 Hours/Day; 7 Days/Week

## 2. Hazards identification

**Emergency overview** : WARNING!  
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.  
WARNING: This product contains a chemical known to the State of California to cause cancer.

**Physical state** : Solid. [Brown with gold highlights, lustrous, odorless powder]

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Routes of entry** : Dermal contact. Eye contact. Inhalation. Ingestion (not anticipated).

**Inhalation** : May be hazardous in case of inhalation (lung irritant).

**Ingestion** : May be hazardous in case of ingestion.

**Skin** : May be hazardous

**Eyes** : May be hazardous

**Medical conditions aggravated by over-exposure** : Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

See toxicological information (section 11)

## 3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
MICA (mineral)	12001-26-2	48 - 65
IRON OXIDE BLACK	1317-61-9	26 - 34
IRON OXIDE	1309-37-1	7 - 12
TITANIUM DIOXIDE	13463-67-7	2 - 6

\*Mica, like many naturally occurring minerals, may contain crystalline silica (quartz).

## 4. First aid measures

**Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

## 4 . First aid measures

- Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
- Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## 5 . Fire-fighting measures

- Flammability of the product** : No specific fire or explosion hazard.
- Extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
metal oxide/oxides
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 . Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods for cleaning up**
- Spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

## 7 . Handling and storage

- Handling** : Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
- Storage** : Store in accordance with local regulations. Keep container dry. Keep container tightly closed and sealed until ready for use.

## 8 . Exposure controls/personal protection

Ingredient	Exposure limits
MICA (mineral)	<p><b>ACGIH (United States, 1994).</b> TWA: 3 mg/m<sup>3</sup></p> <p><b>OSHA (United States, 1989).</b> TWA: 3 mg/m<sup>3</sup> 8 hour(s).</p> <p><b>ACGIH TLV (United States, 1/2004).</b> TWA: 3 mg/m<sup>3</sup> 8 hour(s). Form: All forms</p> <p><b>NIOSH REL (United States, 12/2001).</b> TWA: 3 mg/m<sup>3</sup> 10 hour(s). Form: Respirable fraction</p> <p><b>OSHA PEL 1989 (United States, 3/1989).</b></p>

## 8 . Exposure controls/personal protection

<p>IRON OXIDE BLACK IRON OXIDE</p>	<p>TWA: 3 mg/m<sup>3</sup> 8 hour(s). Form: Respirable dust Not available. <b>ACGIH (United States, 1996).</b> TWA: 5 mg/m<sup>3</sup> <b>OSHA (United States, 1989). Notes: Total</b> STEL: 10 ppm <b>ACGIH (United States, 1997).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s). <b>NIOSH REL (United States, 12/2001).</b> TWA: 5 mg/m<sup>3</sup> 10 hour(s). Form: Dust and fumes <b>OSHA PEL (United States, 8/1997).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: All forms <b>OSHA PEL 1989 (United States, 3/1989).</b> STEL: 10 ppm 15 minute(s). Form: Total particulates TWA: 5 mg/m<sup>3</sup> 8 hour(s). Form: Respirable fraction TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: Total dust <b>ACGIH TLV (United States, 1/2005).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: All forms TWA: 5 mg/m<sup>3</sup> 8 hour(s). Form: Dust and fumes</p>
<p>TITANIUM DIOXIDE</p>	<p><b>ACGIH TLV (United States, 1/2005).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: All forms <b>OSHA PEL (United States, 8/1997).</b> TWA: 15 mg/m<sup>3</sup> 8 hour(s). Form: Total dust <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: Total dust</p>
<p>SILICA, CRYSTALLINE</p>	<p><b>ACGIH TLV (United States, 1/2005).</b> TWA: 0.05 mg/m<sup>3</sup> 8 hour(s). Form: Respirable fraction <b>NIOSH REL (United States, 12/2001).</b> TWA: 0.05 mg/m<sup>3</sup> 10 hour(s). Form: All forms <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 0.1 mg/m<sup>3</sup> 8 hour(s). Form: Respirable dust</p>

### Consult local authorities for acceptable exposure limits.

- Engineering measures** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal protection

- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## 9 . Physical and chemical properties

<b>Physical state</b>	: Solid. [Brown with gold highlights, lustrous, odorless powder]
<b>Flash point</b>	: [Product does not sustain combustion.]
<b>Color</b>	: Brown with gold highlights.
<b>Odor</b>	: Odorless.
<b>pH</b>	: 6 to 10 (Conc. (% w/w): 10)
<b>Boiling/condensation point</b>	: Not available.
<b>Melting/freezing point</b>	: Not available.
<b>Relative density</b>	: Not available.
<b>Vapor pressure</b>	: Not available.
<b>Vapor density</b>	: Not available.
<b>Odor threshold</b>	: Not available.
<b>Evaporation rate</b>	: Not available.
<b>VOC</b>	: 0 % (w/w)
<b>Solubility</b>	: Insoluble in the following materials: water

## 10 . Stability and reactivity

**Chemical stability** : The product is stable.

## 11 . Toxicological information

### Acute toxicity

Product/ingredient name	Test Route	Species	Result
MICA (mineral)	LD50 Oral	Rat	>16000 mg/kg
TITANIUM DIOXIDE	LD Intratracheal	Rat	>100 ug/kg
	TDLo	Rat	5 mg/kg
	Intratracheal		
	TDLo	Rat	1.6 mg/kg
	Intratracheal		
	TDLo	Rat	1.25 mg/kg
	Intratracheal		
	TDLo Oral	Rat	60 g/kg

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Observation
TITANIUM DIOXIDE	Skin - Mild irritant	Human	-	-

### Carcinogenicity

#### Classification

Product/ingredient name	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
IRON OXIDE	A4	3	-	None.	-	-
TITANIUM DIOXIDE	A4	2B	-	None.	-	-

Contains material which may cause cancer, based on animal data. Risk of cancer depends on duration and level of exposure.

### Mutagenicity

No known significant effects or critical hazards.

### Teratogenicity

No known significant effects or critical hazards.

## 12 . Ecological information

### Aquatic ecotoxicity

Product/ingredient name	Result	Species	Exposure
TITANIUM DIOXIDE	Acute EC50 >1000 mg/L	Daphnia	48 hours
	Acute EC50 >1000000 ug/ L Fresh water	Daphnia - Water flea - Daphnia magna - <24 hours	48 hours
	Acute LC50 5.5 ppm Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile ( Fledgling, Hatchling, Weanling) - <24 hours	48 hours
	Acute LC50 >1000000 ug/ L Marine water	Fish - Mummichog - Fundulus heteroclitus	96 hours
	Chronic NOEC 500 ppm Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile ( Fledgling, Hatchling, Weanling) - <24 hours	48 hours
	Chronic NOEC 1 ppm Fresh water	Daphnia - Water flea - Daphnia magna - Juvenile ( Fledgling, Hatchling, Weanling) - <24 hours	48 hours

**Environmental effects** : No known significant effects or critical hazards.

## 13 . Disposal considerations

The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14 . Transport information

As the material is not regulated, no transport information will be given.

## 15 . Regulatory information

### United States

**U.S. Federal regulations** : This product or its components are listed on or compliant with the TSCA Inventory.  
**SARA 302/304/311/312 extremely hazardous substances:** No products were found.  
**SARA 302/304 emergency planning and notification:** No products were found.  
**SARA 302/304/311/312 hazardous chemicals:** MICA (mineral); TITANIUM DIOXIDE; IRON OXIDE  
**SARA 311/312 MSDS distribution - chemical inventory - hazard identification:** MICA (mineral): Immediate (acute) health hazard; TITANIUM DIOXIDE: Immediate (acute) health hazard; IRON OXIDE: Delayed (chronic) health hazard

**Connecticut Carcinogen Reporting** : None of the components are listed.

**Connecticut Hazardous Material Survey** : None of the components are listed.

**Florida substances** : None of the components are listed.

**Illinois Chemical Safety Act** : None of the components are listed.

**Illinois Toxic Substances Disclosure to Employee Act** : None of the components are listed.

**Louisiana Spill** : None of the components are listed.

**Louisiana Reporting** : None of the components are listed.

**Massachusetts Spill** : None of the components are listed.

## 15 . Regulatory information

- Massachusetts Substances** : The following components are listed: MICA (mineral); IRON OXIDE; TITANIUM DIOXIDE
- Minnesota Hazardous Substances** : None of the components are listed.
- Michigan Critical Material** : None of the components are listed.
- New Jersey Toxic Catastrophe Prevention Act** : None of the components are listed.
- New Jersey Spill** : None of the components are listed.
- New Jersey Hazardous Substances** : The following components are listed: MICA (mineral); IRON OXIDE; TITANIUM DIOXIDE
- New York Toxic Chemical Release Reporting** : None of the components are listed.
- New York Acutely Hazardous Substances** : None of the components are listed.
- Pennsylvania RTK Hazardous Substances** : The following components are listed: IRON OXIDE; TITANIUM DIOXIDE
- Rhode Island Hazardous Substances** : None of the components are listed.
- California Prop. 65**

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

<u>Ingredient name</u>	<u>Cancer</u>	<u>Reproductive</u>	<u>No significant risk level</u>	<u>Maximum acceptable dosage level</u>
TITANIUM DIOXIDE	Yes.	No.	No.	No.
Silica Quartz	Yes.	No.	No.	No.

### Canada

- WHMIS (Canada)** : Class D-2A: Material causing other toxic effects (Very toxic).
- Canadian lists** : **CEPA Toxic substances:** None of the components are listed.  
**Canadian ARET:** None of the components are listed.  
**Canadian NPRI:** None of the components are listed.  
**Alberta Designated Substances:** None of the components are listed.  
**Ontario Designated Substances:** None of the components are listed.  
**Quebec Designated Substances:** None of the components are listed.

**CEPA DSL / CEPA NDSL** : All components of this product are listed on or compliant with the DSL.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### EU regulations

**Risk phrases** : This product is not classified according to EU legislation.

### International regulations

**International lists** : This product or its components are compliant with the following International Lists: AUSTRALIA (NICNAS), CHINA, JAPAN (METI), KOREA (TCCL), PHILIPPINES (RA6969 )

## 16 . Other information

**Hazardous Material Information System (U.S.A.)** :

Health	1
Flammability	0
Physical hazards	0

## 16 . Other information

National Fire Protection Association (U.S.A.) :



Other special considerations : No additional information.

### Notice to reader

The statements contained herein are based upon technical data that Rustic Escentuals believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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