

HOJA TÉCNICA
TECHNICAL DATA SHEET**COLO-05691-COLORANTE LABIALES DORADO****MEZCLA**

ICOL-00046-AMARILLO ÓXIDO DE HIERRO PMC-83011 CEST IRON OXIDE YELLOW

PURP-01396- MICA ORO (GV)

%
47-53
47-53**ICOL-00046-AMARILLO ÓXIDO DE HIERRO PMC-83011 CEST IRON OXIDE YELLOW****IDENTIFICATION DATA**

Chemical Name:	Iron Oxide
Chemical Category:	Synthetic Iron Oxide
Color Index No.:	Pigment Yellow 42: 77492
C.A.S. No.:	20344-49-4

CHEMICAL SPECIFICATIONS

Iron Oxide Content:	97% Minimum
Moisture:	3% Maximum
Particle Shape:	Acicular Crystals
Lead (as Pb):	10 PPM Maximum
Arsenic (as As):	3 PPM Maximum
Mercury(as Hg):	3 PPM Maximum
Organic Color:	Negative
Water Soluble Matter:	1.0% Maximum
Acid Insoluble Matter:	0.1% Maximum

PHYSICAL PROPERTIES

Physical Form:	Dry Powder
Color:	To Match Standard
Appearance:	Yellow Powder
Primary Particle Size:	0.1X0.8 Micron
Density:	4.0 Gram per Milliliter
Bulk Density:	0.3- 0.5 Gram per Milliliter

RESISTANCE PROPERTIES

Heat:	Good
Light:	Excellent
Acid (Dilute):	Good



Alkali (Dilute):

Excellent

Solvent:

Excellent

USE RECOMMENDATION

Cest Iron Oxide Yellow is highly recommended for use in face make-up. It is also used in lipsticks and eye make-up products (and in nail lacquers). It conforms to FDA specifications.

This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.

PURP-01396- MICA ORO (GV)

MEZCLA

IPURP-00001- N-2001S BLONDIE RUTILE METALIC GOLD-NACARLON ORO G-20

%

68-72

IPURP-00001- MICA DORADA COSMÉTICA-GOLD MONKEY LB8591 60-320 UM

28-32

IPURP-00001- N-2001S BLONDIE RUTILE METALIC GOLD-NACARLON ORO G-20

Descripción: Pigmento sintético basado en mica cubierta con Dioxido de Titanio.

Description : Synthetic pigment based on mica coated with titanium dioxide.

Propiedades / Properties :

CI:	Mezcla / Mixture	
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Estado físico / <i>Appearance:</i>	Polvo con efecto nacarado / <i>Powder pearl gloss</i>	
Densidad / <i>Density:</i>	0.28 – 0.40 g/Cm ³	
Tamaño de partícula / <i>Particle size:</i>	10 – 60 µ	
Estabilidad / <i>Chemical Stability:</i>	Resistente al ácido y alcali / <i>Acid and Alkali resisting</i>	

Principales Usos:	Papel, Textil, Plásticos, Pinturas, etc	
<i>Main Uses:</i>	<i>Paper, Textile, Plastics, Paintings, etc.</i>	
Máxima dosis recomendada / <i>Recommended usage level:</i>	12% Máximo. (dependiendo de la aplicación). 12% Maximum. (depending of the application)	

Especificaciones Técnicas: <i>Technical specifications:</i>	pH TiO ₂ Fe ₂ O ₃	6-9 34 - 42 1 - 7	% %	
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Información adicional: <i>Additional information :</i>	Instrucciones de seguridad: <i>Safety instructions :</i>	Consultar etiquetado del envasado. Para más información, solicitar la Hoja de Datos de Seguridad. <i>Consult the labelling.</i> <i>For more information read the Material Safety Data Sheet.</i>
	Tiempo de almacenaje: <i>Storage time :</i>	3 años, desde su recepción, en su envase original, sin abrir, a cubierto y a temperatura comprendida entre 5°C y 35°C <i>3 years, after reception, in its original package, sealed, indoor and in a temperature between 5 and 35 °C.</i>

Los valores indicados bajo la cabecera "Especificaciones técnicas" son los parámetros de control que el producto debe cumplir en cada lote sometidas a las tolerancias indicadas. Los valores indicados bajo la cabecera "Propiedades" son valores típicos del producto.

La información contenida aquí se basa en nuestros conocimientos. Se refiere exclusivamente al producto indicado y no constituye garantía de cualidades particulares. El usuario debe asegurarse de la idoneidad y exactitud de dicha información en relación al uso específico que debe hacer del producto.

The values indicated under "Technical specifications" are controlled parameters that the product must pass in every batch number within the indicated tolerances. The values indicated under "Properties" are typical values of the product.

The information contained in this technical data sheet is based on our state of knowledge. It refers of the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

IPURP-00001- MICA DORADA COSMÉTICA-GOLD MONKEY LB8591 60-320 UM

1. Product Identification

Synonyms: Pearl Powder, Super Flash Gold Pearl Pigment Product

Codes: LB 8591

2. Composition/Information on Ingredient

Ingredients	Chemical Name	%	CAS No.	CI No.
Mica	Mica	54-56	12001-26-2	77019
TiO ₂	Titanium Dioxide	32-34	13463-67-7	77891
Fe ₂ O ₃	Iron oxide	8-10	1309-37-1	77491
SnO ₂	Tin Dioxide	<1	18282-10-5	77861

Hazard Symbols: None Listed. Risk Phrases: None Listed.

Batch NO.:20190301-36

3. Physical and Chemical Properties

Physical State:	Solid.
Appearance:	A super flash gold, free flowing powder with a bright luster.
Range of Particle Size:	60-320µm, 94% of particle-size concentrated within the standard range. Odor: Odorless
Electric conduction:	Non-conduction
Auto-flammability:	None reported.
Decomposition Temperature:	Not available.
Solubility:	Insoluble in water or solvent.
Specific Gravity / Density:	3.1~3.2g / cm ³
Bulk density:	28~32g / 100ml

Oil absorption: 65-75g/100g
Chemical Stability: Acid and alkali resistance under the normal temperatures.

4. Heavy Metals Limited, Cosmetic Grade usage:

As ≤ 2ppm
Pb ≤ 2ppm
Hg ≤ 2ppm
Pb ≤ 2ppm
Ba ≤ 5ppm
Cd ≤ 5ppm
Cu ≤ 5ppm
Ni ≤ 5ppm
Zn ≤ 5ppm

Further data

Please ensure that this information is passed to the professionals who are capable of acting on it.

