Issue Date: 10/04/2022 Modified Date: 10/04/2022

Page 1/7

Soapmakers

Product: Dark Blue Pearl Mica Version: No 4. (10/01/2013)

SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Commercial Name: DARK BLUE PEARL MICA - Colorona® Dark Blue INCI Name: MICA, TITANIUM DIOXIDE, FERRIC FERROCYANIDE

CAS No: 12001-26-2, 13463-67-7, 14038-43-8 **EINECS No:** 310-127-6, 236-675-5, 237-875-5

TSCA CAS No:

FEMA:

Ph. Eur. Name:

Chemical Name: CI 77019, CI 77891, CI 77510

Origin: European Union

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use (s): Cosmetic raw material for manufacturing purposes,

1.3 Details of the supplier of the safety data sheet

Company Name: SOAPMAKERS STORE

Contact: JOHN BLACK

Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND

Telephone : # 44 (0) 1908 334108 **Fax:** # 44 (0) 1908 211376

Email: sales@soapmakers-store.com

Emergency Tel. No.: 200 + 44(0) 1908 334108

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement

Not classified as hazardous according to criteria of EC Regulation No. 1272/2008

2.2 Label elements

Symbols: NONE Signal word: NONE

Product: Dark Blue Pearl Mica Page 2/7

UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements	
P210	Keep away from heat/sparks/open flames/hot surface. No smoking	
P280	Wear protective gloves/clothing, eye/face protection	
P264	Wash hands thoroughly after handling	_
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment	









	Response Statements			
P302/352	IF ON SKIN: Wash with plenty of soap and water.			
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.			
P333/313	If skin irritation or rash occurs: Get medical advice/attention.			
P321/363	Protective clothing should be washed before reuse			
P331	Do NOT induce vomiting.			
P332/313	If skin irritation occurs: Get medical advice/attention			
P362	Take off contaminated clothing and wash before reuse.			
P353	Rinse skin with water/shower.			
P305	IF IN EYES: Rinse cautiously with water for several minutes.			
P351/338	Remove contact lenses if present and easy to do. Continue rinsing.			
P337/313	If eye irritation persists: get medical advice/attention			
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.			
P312	Call a POISON CENTER or doctor/physician if you feel unwell.			
P391	Collect spillage			

	Storage and Disposal Statements	
P403	Store in a well ventilated place.	
P235	Keep cool	
P501	Dispose of contents and container in accordance with international regulation	

Product: Dark Blue Pearl Mica Page 3/7

3. COMPOSITION/INFORMATION ON CONSTITUENTS

3.1 Nature Of Product: DARK BLUE MICA (100% Natural)

Color-Index (Mica) : C.I. No. 77019 Color-Index (TiO₂) : C.I. No. 77891

Color-Index (Ferric Ferrocyanide): C.I. No. 77510

This pigment contains Iron Blue (Ferric Ferrocyanide) which is unstable in alkali and some salts. Care must be taken when formulating this product in aqueous systems to prevent colour change

This product meets the purity requirements in USA, JAPAN, UK and EU for cosmetic ingredients.

3.2 Constituents

These indicative levels should be taken into account when determining the compliance of the ingredient under its condition of use. (In accordance with Regulation (EC) No 1272/2008 if applicable.

CONSTITUENT	CAS NUMBER	%	RELEVANT GHS
Mica	12001-26-2	43.0 - 57.0	- (
Titanium Dioxide	13463-67-7	40.0 - 48.0	
Ferric Ferrocyanide	14038-43-8	3.0 - 9.0	
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Product: Dark Blue Pearl Mica Page 4/7

FIRST AID MEASURES 4.

4.1 Description of first aid measures

Do not induce vomiting, give a glass of water. Seek urgent medical **Ingestion:**

attention and show this information.

Inhalation: Remove casualty to fresh air, keep respiratory passages clear and seek

urgent medical attention.

Eve contact: Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical

attention if irritation persists or tissue damage is apparent.

Remove contaminated clothing wash thoroughly with soap and water and rinse. Skin contact:

If causes irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

5.1 Extinguisher Use CO2, Foam or Powder extinguishers only.

DO NOT USE WATER JETS.

5.2 Special hazards Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide)

and CO2 (carbon dioxide).

ACCIDENTAL RELEASE MEASURES

6.1 Personal Safety Precautions Avoid contact with skin and eyes. Wear precautionary safety gloves

and glasses & FFPI Dust mask.

(Consult sections 7 & 8 for additional information)

Eliminate all sources of ignition. **6.2 Environmental Safety Precautions**

Prevent any material entering drains or waterways

6.2 Methods and materials for

Absorb spills into an inert absorbent material containment and clean up

(e.g. proprietary oil drying granules or sand NOT

sawdust or other flammable materials.) Wash area clean with water and detergent. Transfer all waste to an approved waste disposal

container, observing national legislation.

7. HANDLING AND STORAGE

7.1 Handling Precautions Use in a well ventilated area. Prevent creation of dust cloud, use protective dust

mask. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke. Use Local Exhaust Ventilation (LEV) to minimise worker exposure. Use protective clothing when necessary.

7.2 Storage Precautions Product is stable at room temperature.

Keep away from sources of ignition.

Store in tightly sealed containers, in a cool dry place away

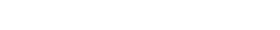
from direct sunlight.

Prevent access by unauthorised personnel.

EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments: No exposure limits known





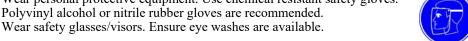
Eye/Face Protection:

Respiratory Protection: Ensure adequate ventilation.

If ventilation is insufficient use approved respirators.

Wear personal protective equipment. Use chemical resistant safety gloves. **Skin/Hand Protection:**

Polyvinyl alcohol or nitrile rubber gloves are recommended.







Product: Dark Blue Pearl Mica Page 5/7

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:Lustrous powderColour:Dark, bright blueOdour:Characteristic

Odour threshold: No information available

pH: 4.0 - 7.0 at 100 g/l 20 °C (slurry)

Melting point: No information available

Initial boiling point and range:No information availableFlash point:No information availableEvaporation rate:No information availableEvaporation factor:No information available

Flammability (solid, gas): Not flammable

Upper flammability or explosive limits: No information available Lower flammability or explosive limits: No information available Other flammability:

No information available

Vapour pressure:No information availableVapour density:No information available

Relative density@ 20°C: 2.9 - 3.1g/cm₃ **Bulk density:** 390 - 430 Kg/m₃

Solubility(ies):Insoluble in waterPartition coefficient:No information availableAuto-ignition temperature:No information availableDecomposition Temperature:No information available

Viscosity:

Explosive properties:

Explosive under influence of a flame:
Oxidising properties:

No information available
No information available
No information available

9.2. Other information

Particle size: 10.0 - 60.0 μm

10. STABILITY AND REACTIVITY

10.1. ReactivityThere are no known reactivity hazards associated with this product.

10.2. Chemical stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of

hazardous reactions Will not polymerise.

10.4. Conditions to avoid Keep away from any source of ignition, do not allow to freeze

10.5. Incompatible materials Avoid strong oxidisers, acids and alkalis.

10.6. Hazardous

decomposition products A small amount (less than 0.1%) of reversion to hexavalent chromium may

occur if this product is exposed to elevated temperatures.

Product: Dark Blue Pearl Mica Page 6/7

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Oral LD₅₀: >15000 mg/Kg (rat)

Inhalation LC₅₀: >14.9 mg/Kg (rat) **This product is NOT intended for oral use.**

LD50 dosage levels are only a guideline obtained from historical data, Soapmakers Store does not test its products on animals.

Skin corrosion/irritation: No irritation expected

Serious eye damage/irritation: May cause eye irritation

Respiratory sensitisation:No information available

Skin sensitisation: No irritation expected

Germ cell mutagenicity: No information available

Carcinogenicity: No information available

11.2 Information on other hazards

Endocrine disrupting properties: No information available

12. ECOLOGICAL INFORMATION

12.1 Toxicity No data available

12.2 Persistence and degradability Readily biodegradable.

12.3 Bioaccumulative potential Bioaccumulation is unlikely

1.4 Mobility in soilNo information available

12.5 Results of PBT and vPvB assessment No information available

12.6 Endocrine disrupting propertiesNo information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Do not pour into drains or waterways.

Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities

in accordance with statutory procedures

Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent

before being sent for disposal.

Washings should be disposed of as waste.

Product: Dark Blue Pearl Mica Page 7/7

14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

UN Shipping Name (N.O.S.): NON HAZARDOUS SUBSTANCE, POWDER

ADR/RID (Road/Rail):

IMDG-CODE (Sea):

ICAO/IATA (Air):

Not restricted
Not listed
Not regulated

UN Number:
Packing Group:
Subsidiary Risk:

Packing Instructions: Non-hazardous substance, transport in suitable container...

Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

UN Shipping Name: NON HAZARDOUS SUBSTANCE, POWDER

15. REGULATORY INFORMATION

Product Classification: DARK BLUE PEARL MICA

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

Classification: NON-HAZARDOUS

Safety Precautions:

Do not eat, drink or smoke when using this product. Wear protective gloves and wash hands thoroughly after handling. Keep container tightly closed. Avoid release to the environment.

16. ADDITIONAL INFORMATION

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Since the conditions of use are out of our control, Soapmakers Store, a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981, shall not be held liable for any damage resulting from handling or from contact with the product. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.