

Material Safety data sheet

Revision N°2

Dated: May 15 2023

Product: **COSMETIC BLUE OUTREMER COSMETIQUE**

MATERIAL SAFETY DATA SHEET

BLUE OUTREMER COSMETIQUE – Cosmetic Pigment

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product Name: Blue Outremer Cosmetic Pigment

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

Use of the Substance/Preparation: Colouring Substance / Pigment for Cosmetics.

1.3. Details of the Supplier of the Safety Data Sheet

Company: Color Rare Ltd 105-1725 Atmec Gatineau, QC J8R 0E7

Tel/Fax: 1-613-701-5022

Email: info@colorare.com

1.4. Emergency Telephone No.:

Canada Contact your local Provincial Poison Centre or 911

<http://www.capcc.ca/>

Ontario: 1-800-268-9017

Quebec: 1-800-463-5060

USA American Association of Poison Control Centers 1-800-222-1222

<http://www.aapcc.org/>

SECTION 2: Hazards Identification

NOT NECESSARY

2.1. Classification of the substance or mixture

Classification according to EC Regulation 1272/2008:

This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to EC Regulation No. 67/548 or No. 1999/45: The material is not subject to classification according to EC lists.

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SECTION 3: Composition/Information on Ingredients

Hazardous Ingredients: NONE (Natural colorant)
Composition : Polysulfurized sodium aluminosilicate
COLOR INDEX : Pigment Blue 29
Number Constitution : 77007
EINECS : 309-928-3
CAS Number : 101357-30-6
N° REACH : 01-2119488928-13-xxxx

SECTION 4: First-Aid Measures

General information: Avoid creation of dust particles. Remove contaminated clothing and wash before reuse.
After inhalation: Take affected person to fresh air. In case of respiratory arrest, provide artificial respiration and call 911.
After skin contact: Wash affected skin with soap and rinse with plenty of water. Do not use solvents. If irritation persists, consult a dermatologist.
After eye contact: Remove contact lenses, if required. Flush eyes with plenty of water for 15 minutes. In case of discomfort seek medical help.
After ingestion: If swallowed, rinse mouth with plenty of water and give water to drink. Do not induce vomiting and call the poison control centre for medical advice. This product is non-toxic. If in doubt or if symptoms persist, consult a physician.

Main symptoms and effects, acute and delayed: No information available.

Immediate medical care and special treatment required: Treat symptomatically. No additional data available.

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing media

Non-flammable product. Use extinguishing media for surrounding fire: water (in mist), foam, dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Do not inhale fumes or dust. It is possible that a chemical reaction may create sulfur dioxide and irritating gases. Exposure to these decomposition/combustion products may pose a health hazard.

5.3. Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device. Prevent the heating of containers stored near the fire source using water. Retain contaminated water for disposal, in accordance with the local regulations. Do not allow contaminated water to reach sewers, water sources or soil.

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SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid the formation / inhalation of dust.

Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid contact with acids due to the risk of hydrogen sulfide release. Avoid contamination/introduction into sewers, water sources (surface or underground) or soil.

Retain contaminated water for disposal, in accordance with local regulations.

In the event of significant dispersion/contamination, inform the competent authorities in accordance with the local regulations.

6.3. Methods and material for containment and cleaning up

Clean up manually using inert absorbent materials (sand, earth, vermiculite), avoid the formation of dust, and put in a suitable and labelled container, for disposal in accordance with local/national regulations. Always use appropriate personal protective equipment. Clean residues with water + detergent (if possible, avoid the use of solvents).

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Instructions on safe handling: Avoid formation and deposit of dust. Provide adequate ventilation.

Hygienic measures. Wash hands at the end of work. Wear appropriate personal protective equipment. Avoid contact with skin and eyes. Immediately remove any soiled clothing; wash before reuse. Provide safety showers and eye fountains in places where the product is regularly used. Do not eat, drink or smoke in the work area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool and dry place in well sealed packages. Appropriate packaging: paper bags, buckets, cartons, cardboard, etc.

Requirements for storage areas and containers: Keep away from heat/ignition sources and electrical sources. Do not smoke. Avoid the accumulation of electrostatic charges.

Store away from flammable acids and products. Protect from frost and heat, store in temperatures between 5 and 40 °C.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Parameters to be controlled (DE): for dust formation.

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Total dust: TWA (8h) = 10 mg/m³

Inhalable dust: TWA (8h) = 4 mg/m³

8.2. Exposure controls

Technical protective measures: Provide adequate ventilation.

General protective measures: Do not inhale dust. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

Respiratory protection: Respiratory protection is advisable in case of dust formation.

Hand protection: Protective gloves (EN 374)

Eye protection: Safety glasses (EN 166)

Environmental protection: Avoid contamination/introduction of product into sewers, water sources (surface or underground) or soil. Retain contaminated water for disposal, in accordance with local regulations. In the event of significant dispersion/contamination, inform the authorities in accordance with the local regulations.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Form: powder

Color: blue

Odor: odorless

Melting temperature: NA

Boiling temperature: NA

Flash point: not applicable. The Blue Overseas does not ignite easily and does not create conditions favourable to ignition during a fire.

Evaporation rate: not applicable

Flammability (solid, gas): solid fuel

Decomposition temperature: Sulphur loss above 400°C

Explosive properties: Non-explosive

Oxidizing properties: Not applicable

Vapour pressure: Not applicable

Relative density (20°C): About 2.35 g/cm³

Bulk density (20°C): No data available

Solubility in water: Insoluble

Solubility in other solvents: Insoluble

pH (20 ° C): About 7-9 in 10% aqueous dispersion

Partition coefficient (n-octanol/water): No data available

Viscosity: Not applicable

SECTION 10: Stability and Reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

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This product is extremely stable in the air, up to the temperature of 350°C.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage. Above 400°C, in the presence of air, an exothermic reaction can occur with the release of sulfur dioxide.

Release of hydrogen sulfide in contact with acids (decomposition into white siliceous product).

10.4. Conditions to avoid

Do not expose to acids, light, moisture, frost or heat. The usual precautions used for chemical products should be followed.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Hydrogen sulfide in contact with acids.

Sulphur dioxide by combustion.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity: Oral (LD50): > 10 000 mg/kg (rat)

Inhalation (LC50): No data available

Dermale (LD50): No data available

Irritation: Skin: Primary irritation: None (rabbit)

Delayed irritation: None (guinea pig, conc. 6.25%)

Eyes: No data available

Awareness: No data available

Mutagenic effects: None

Teratological effects: None

SECTION 12: Ecological Information

12.1 Toxicity:

Acute toxicity: Fish (LC50, 96h): > 32 000 mg/kg

Daphnies (CE50i, 24h) : > 90 % (Daphnie Magna)

Algae (IC50): No data available

Bacteria (EC10): No data available

12.2. Persistence and degradability:

No data available.

12.3. Bioaccumulation potential:

No data available.

12.4. Mobility in the soil:

No data available.

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12.5. Pbt and vPvB evaluation results:

No data available.

12.6. Other adverse effects:

The pigment is extremely stable, except in an acidic medium (decomposition into white siliceous product, with release of hydrogen sulphide).

Avoid soil contamination, introduction into sewers, water sources.

Product insoluble in water, therefore easily can effect the aquatic environment.

SECTION 13: Disposal Considerations

Product: Disposal with ordinary waste is not permitted. The product must be disposed in a controlled dump according to local regulations. Prevent the product from entering sewers, soil, waterways. The product must not be disposed of in a place where there is a risk of contact with acids.

Contaminated packaging: Clean packaging can be reused.

Uncleaned packaging must be disposed of with the same care as the product.

Waste: Take all necessary measures to avoid as much as possible the production of waste. Consider possible methods of recycling waste.

Do not release to the environment.

Waste must be handled and disposed of in accordance with local regulations.

SECTION 14: Transport Information

NO RESTRICTIONS

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Do not transport with acids.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Information not relevant

SECTION 15: Regulatory Information

This product is not a dangerous substance according to the concerned EEC regulations.

- Information on classification and labelling in item 2:

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The following regulations have been taken into account:

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 487/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 758/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 944/2013
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 605/2014
- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 1297/2014

- Packaging information:

No data are available.

- Special provisions:

No data are available.

SECTION 16: Other Information

The information contained in this document is based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property. The use of this product is the responsibility of the user; therefore, users must, comply with the current health and safety laws and regulations. The producer is not liable for improper use of the product.