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MATERIAL SAFETY DATA SHEET

ARTIKAMART 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA	MSDS NUMBER : 7592241 PRODUCT CODE : 2453763984 DATE : 20/02/2025
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Identification of The Substance / Mixture and Of the Company /Undertaking

Trade name of Product : Sapphire OP 01 / Blue Oil Soluble Pigment

Trade name of Product code : BK SP OP 01

Relevant identified uses of the substance or mixture : Coloring agent for personal care products like bath soaps, modeling doughs, cosmetics like lip care, face care etc.

Uses advised against : Can be used for Colour Cosmetics.

COMPANY : ART VATIKA INSTITUTE

Contact Person: Mr. Harsh Aggarwal (For commercial and technical detail)

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Emergency telephone: In case of chemical emergency involving transportation spills, leaks, fires or accidents.



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2. HAZARD IDENTIFICATION

- Classification of the substance or mixture
- According to Regulation (EC) No.1272/2008(CLP) : Not classified
- According to Directive 67/548/EEC & Directive 1999/45/EC : Not classified
- Additional information : Not available

Label elements

- GHS label elements : Not applicable
- Hazard pictogram(s) : Not applicable
- Signal word(s) : Not applicable
- Hazard statement(s) : Not applicable
- Precautionary statement(s) : Not applicable
- Other hazards : No data available

3. Composition / Information on Ingredients

Chemical family: Alpha phthalocyanine Blue & Contains no hazardous ingredients.

Common chemical name	CAS No.	EINECS No.	Color Index	Chemical composition	Hazard classification According to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Alpha phthalocyanine Blue	147-14-8	205-685-1	74160:0	95% min	Not classified
Moisture content	-	-	-	05% max	Not classified



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4. First Aid Measures:

Description of first aid measures

- In case of accident by inhalation : Remove causality to fresh air and keep at rest
- Skin contact : Wash affected skin with plenty of water
- Eye contact : If contact with eyes directly, flush with gently flowing fresh water thoroughly; If eye irritation persists, get medical advice/attention
- Ingestion : If ingested, wash out mouth with water, drink milk or egg-white
- Notes to physician : No special measures are required

Most important systems and effects,

Both acute and delayed

- Acute : None
- Long term (repeated) : May cause irritation to the respiratory system. Cough. Increased difficulty in breathing

Indication of immediate medical attention and special treatment needed

- Recommended : a. Chest X-ray
b. Lung functionality tests

5. Fire Fighting Measures:

Extinguishing media

- Suitable extinguishing media : Extinguish with foam or dry chemical powder, CO₂.
- Unsuitable extinguishing media : Water

Special hazards arising from the substance or mixture

- Thermal hazards : Non-combustible, none anticipated
- Advice for firefighters : Fire fighters should wear complete protective clothing including self-contained breathing apparatus



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6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures

- Personal precautions : Do not breathe dust
- Personal protection equipment : Wear appropriate personal protective equipment, avoid direct contact
- In case of emergency : A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions
- Environmental precautions : Do not allow to enter drains, sewers or watercourses
- Methods and material for containment and cleaning up: Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable
- Reference to other sections : See sections 8 and 13



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7. Handling and Storage:

- Precautions for safe handling : Avoid breathing dust Conditions for safe storage
- including any incompatibilities : Keep container in a well-ventilated dry place.
- Specific end use(s) : No data available

8. Exposure Controls /Personal Protection:

- Control parameters : Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures
- Exposure limit values : No data available

Exposure controls

- Appropriate engineering controls: Provide adequate ventilation. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

Individual protections measures, such as personal protective equipment (PPE)

- Hand/eye/face protection : Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth
- Skin protection : Apron or other light protective clothing, boots and plastic or synthetic rubber gloves
- Respiratory protection : Dust mask covering nose and mouth
- Thermal hazards : None
- Environmental exposure controls: Avoid dust generation. Avoid accumulation of dust.

9. Physical and Chemical Properties:

- Form : Fine powder
- Color : Blue
- Odour : Odourless
- Boiling point, °C : Not applicable.
- Freezing point, °C : Not applicable
- Vapor pressure : Not applicable
- Solubility (in water) : Insoluble in water.
- Light fastness : 4
- Dispersible : In solvents like castor oil, fragrances, dry powders.



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10. Stability and Reactivity:

- Reactivity : No data available.
- Chemical stability : Stable under normal conditions
- Possibility of hazardous reactions : None
- Conditions to avoid : High temperature & moisture.
- Incompatible materials : Strongly acidic, strongly alkaline, oxidizing agents
- Decomposition products : No data available

11. Toxicological Information:

Information on toxicological effects

- Acute oral toxicity (LD50-Rat) : LD50 Oral >5mg/kg
- Carcinogenicity : No Data available

12. Ecological Information:

- Toxicity : No data available.
- Persistence and degradability : Insoluble in water, No data available.
- Bio accumulative potential : No data available
- Mobility in soil : Not applicable
- Results of PBT and vPvB assessment : Not applicable
- Other adverse effects : No data available

13. Disposal Conditions:

Waste treatment methods: Dispose of contents in accordance with local, state or national legislation.



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14. Transport Information:

Not classed as dangerous for transport.

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable			
Additional information	-----			



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15.Regulatory Information:

- According to Directive 67/548/EEC & Directive 1999/45/EC: Not classified as dangerous for supply/use
- Safety, health and environmental regulations/legislations specific for the substance or mixture : No data available

16. Other Information:

Annex to the extended Safety Data Sheet (eSDS)

- ADR : European Agreement concerning international carriage of Dangerous goods by Road
- CAS : Chemical Abstracts Service
- EC : European Community
- ICAO : International Civil Aviation Organization
- IMDG : International Maritime Dangerous Goods
- IATA : International Air Transport Association

DATA SOURCES

- NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001
- Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi HSDB
- NIOSH ICSC
- Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

Disclaimer: We have described our product concerning possible safety requirements by the abovementioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.