

MATERIAL SAFETY DATA SHEET

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

BLUE 7 SP

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

Relevant identified uses: Colorants for the Paints, lacquers and varnishes industry

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/>

CHEMTREC

<http://www.chemtrec.com/>

Emergency telephone number : 1-800-424-9300

Section 2: Hazards Identification

Label elements

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

.According to Directive 67/548/EEC or 1999/45/EC

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Directive 1999/45/EC ('Preparation Directive')

The product does not require a hazard warning label in accordance with EC Directives.
The labelling is based on our own experience.

Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

Eye Dam./Irrit. 2 (Classification and labelling were undertaken on the basis of tests on the preparation.)

According to Directive 67/548/EEC or 1999/45/EC

Possible Hazards:
No particular hazards known.

Other hazards

According to Regulation (EC) No 1272/2008 [CLP]

The product is under certain conditions capable of dust explosion.

Section 3: . Composition/Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
147-14-8	>= 65.0 - <= 70.0 %	C.I. Pigment Blue 15
	>= 15.0 - <= 20.0 %	Proprietary polymer additive
	>= 1.0 - <= 5.0 %	Proprietary additive
	>= 1.0 - <= 5.0 %	Proprietary pigment additive
	>= 70.0 - <= 75.0 %	COPPER COMPOUNDS

Section 4: First-Aid Measures

General advice:

Remove contaminated clothing.

If inhaled:

If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.

If on skin:

Wash thoroughly with soap and water.

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If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Immediate medical attention required.

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Section 5: Fire-Fighting Measures

Suitable extinguishing media:

dry extinguishing media, foam

Unsuitable extinguishing media for safety reasons:

carbon dioxide

Additional information:

Avoid whirling up the material/product because of the danger of dust explosion.

Hazards during fire-fighting:

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

Further information:

Dusty conditions may ignite explosively in the presence of an ignition source causing flash fire.

Section 6 : Accidental Release Measures

Personal precautions:

Avoid dust formation. Use personal protective clothing.

Environmental precautions:

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Cleanup:

Avoid raising dust.

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Contain with dust binding material and dispose of.

Section 7. Handling and Storage

Handling

General advice:

Closed containers should only be opened in well-ventilated areas.

Protection against fire and explosion:

Avoid dust formation. Take precautionary measures against static discharges.

Storage

General advice:

Keep container tightly closed and dry; store in a cool place.

Section 8. Exposure Controls/Personal Protection

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Safety glasses with side-shields.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Form:	granules
Odour:	product specific
Colour:	blue
pH value:	7 - 9 (as suspension)
Melting point:	> 100 °C
Bulk density:	500 - 600 kg/m ³
Miscibility with water:	(15 °C) miscible

Section 10. Stability and Reactivity

Hazardous reactions:

The product may contain explosive fine dust or such dust may be produced by abrasion during transport or product transfer.

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Section 11. Toxicological Information

Acute toxicity

Oral:

LD50/rat: > 2,000 mg/kg

Skin irritation:

rabbit: non-irritant (OECD Guideline 404)

Eye irritation :

rabbit: non-irritant (OECD Guideline 405)

Chronic toxicity

Other information:

The product has not been tested. The statement has been derived from the properties of the individual components.

Section 12. Ecological Information

Environmental fate and transport

Biodegradation:

Evaluation: The colourant is insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plant

Environmental toxicity

Acute and prolonged toxicity to fish:

golden orfe/LC50 (96 h): > 100 mg/l

Toxicity to microorganisms:

Directive 88/302/EEC, part C, p. 118 activated sludge/EC50 (0.5 h): > 100 mg/l

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Other ecotoxicological advice:

The product has not been tested. The statement has been derived from the properties of the individual

components.

Section 13. Disposal Considerations

Waste disposal of substance:

Dispose of in a licensed facility.

Do not discharge into drains/surface waters/groundwater.

It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container disposal:

Dispose of in accordance with national, state and local regulations. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

RCRA: None

Section 14. Transport Information

Reference Bill of Lading

Section 15. Regulatory Information

Federal Regulations**Registration status:**

TSCA, US released / listed

OSHA hazard category: No data available.

SARA hazard categories (EPCRA 311/312): Not hazardous

State regulations**State RTK**

<u>CAS Number</u>	<u>Chemical name</u>	<u>State RTK</u>
147-14-8 C.I.	Pigment Blue 15	NJ

Section 16. Other Information

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HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

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