



Bee Beautiful

Blue Liquid Colour

Material Safety Data Sheet

Product Name

Blue Liquid Colour

Supplier

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Composition/Ingredients Information

Contains: Water, FD&C Blue no 1, sodium chloride.

Status: Synthetic colour.

EINCES: 223-339-8

CAS No: 3844-45-9

Common name: Brilliant Blue FCF

Chemical characterisation: Food Blue 2 – CI 42090

Hazard Identification

Concentrated product. Observe good housekeeping procedures.

First Aid Measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure: Remove contaminated clothes. Wash thoroughly with soap and water.



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Contact physician if irritation persists.

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

Other: When assessing action take Risk and Safety Phrases into account.

Fire-Fighting Measures

Extinguishing media: Use CO₂, Dry Powder or Foam Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

Special Measures: None required in normal use conditions.

Extinguishing Procedures: Close containers may build up pressure when exposed to heat and should be cooled with water spray.

Accidental Release Measures

Personal precautions: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environmental precautions: Keep away from drains, surface and ground water, and soil.

Handling and Storage

Precautions in handling: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

Fire protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

Exposure Control/Personal Protection

Respiratory protection: Avoid breathing concentrated product vapour. Apply local ventilation where possible.

Ventilation: Ensure good ventilation of working area.



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Hand protection: Avoid all skin contact. Use chemically resistant gloves as needed.

Eye protection: Use safety glasses.

Work/Hygiene Practices: Wash hands with soap and water after handling.

Physical and Chemical Properties

Colour: Blue.

Appearance: Clear, mobile liquid.

Flash point: N/a.

Stability/Reactivity

No data available.

Toxicological Information

No known hazards.

Ecological Information

Biodegradability: Data not available.

Precautions: Prevent surface contamination of soil, ground and surface water.

Disposal Consideration

Avoid disposing into drainage systems and into the environment. Seek expert advice. Observe specific local regulations.

Transport Information

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

Sea (IMDG): not restricted.

Chip: see next section.

Regulatory Information

According to Directive 88/379/EEC

Hazards: N/a

Symbols: N/a



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Risk phrases: N/a

Safety phrases: N/a

Other Information

Cosmetics Directive 7th Amendment: Not restricted.

Packaging

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	No
Aluminum	Yes
HPPE	Yes
F/HDPE	Yes
Other plastics/films	Yes

Shelf Life

Minimum 12 months when stored within advised conditions.

Q.C. Requirements

In line with general product specification. Always satisfy suitability for specific application.

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