

MATERIAL SAFETY DATA SHEET

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

1.1 Product identifiers

Product Name: **Blue CI42090 Liquid**

Product Number: 10002

Supplier: Moments of Bliss Cosmetics

1.2 Relevant identified uses of the substance or mixture and restrictions.

Identified uses: Colorant, dye, food additive

1.3 Details of the supplier of the material safety data sheet

Company:

Moments of Bliss Cosmetics

14 Forbes Drive

Hempsted Park

Peterborough

PE7 0ND

UNITED KINGDOM

E-mail address: info@momentsofblisscosmetics.com

1.4 Emergency telephone number

Emergency Phone # : +44 (0)870 8200418 (CHEMTREC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

H412: Product concentrate harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008



Pictogram:

Signal word: Warning

Hazard statement(s):

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary statement(s)

P264: Wash thoroughly after handling

P273 Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352: IF ON SKIN: Wash with plenty of running water

P314: Get medical advice if you feel unwell

Supplemental Hazard Statements:

None

2.3 Other hazards – none

SECTION 3: Composition/information on ingredients

3.1 Composition

Aqua, Brilliant Blue FCF, sodium benzoate and citric acid.

Brilliant Blue FCF

Formula : $C_{37}H_{34}Na_2N_2O_9S_3$
Molecular Weight : 792.85 g/mol
CAS-No. : 3844-45-9
EC-No. : 223-339-8

Sodium benzoate

Formula : $C_7H_5O_2Na$
Molecular Weight : 144.11g/mol
CAS-No. : 532-32-1
EC-No. : 208-534-8

Citric acid

Formula : $C_6H_8O_7$
Molecular Weight : 192.12g/mol
CAS-No. : 77-92-9
EC-No. : 201-069-1

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in large amounts of vapour, move person into fresh air. Keep at rest. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Remove contaminated clothes. Wash off with soap and plenty of water. Consult a physician if irritations persist.

In case of eye contact

Flush eyes cautiously with plenty of water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Consult a physician if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Dilute internally with water. Do NOT induce vomiting. Consult a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide. Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x), Sulphur oxides, Sodium oxides

5.3 Advice for firefighters

Avoid vapour inhalation. Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours. Ensure adequate ventilation.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Remove all potential ignition sources. Contain and isolate spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe 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.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place, in the original container. Keep container tightly closed in a dry, well-ventilated place away from heat sources and protected from light. Keep all air contact to a minimum.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Avoid breathing product vapour. Apply local ventilation where possible. Ensure good ventilation of the working area.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- a) Appearance Form: liquid
- Colour: dark blue
- b) Odour: No data available
- c) Odour Threshold: No data available
- d) pH: No data available
- e) Melting point/freezing point: No data available
- f) Initial boiling point and boiling range: No data available
- g) Flash point: No data available
- h) Evaporation rate: No data available
- i) Flammability (solid, gas): No data available
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapour pressure: No data available
- l) Vapour density: No data available
- m) Relative density: No data available
- n) Water solubility: No data available
- o) Partition coefficient: octanol/ water: No data available
- p) Auto-ignition temperature: No data available
- q) Decomposition temperature: No data available
- r) Viscosity: No data available
- s) Explosive properties: No data available
- t) Oxidizing properties: No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

SECTION 13: Transport information

13.1 UN number

ADR/RID: - IMDG: - IATA: -

13.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

13.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

13.4 Packaging group

ADR/RID: - IMDG: - IATA: -

13.5 Environmental hazards

ADR/RID: No IMDG Marine pollutant: No IATA: No

13.6 Special precautions for user

No data available

SECTION 14: Other Information

14.1 Packaging information

a) Glass: Suitable

b) Aluminium: Suitable

c) HPPE: Suitable

d) F/HDPE: Suitable

e) Other Plastic: Suitable

f) Lacquer lined steel/tin: Not suitable

14.2 Shelf life

When stored at advised conditions displayed in section 7, a minimum of 12 months from date of opening.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Moments of Bliss Cosmetics and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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