

MATERIAL SAFETY DATA SHEET

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

1.1 Product identifiers

Product Name: **Fluorescent Green CI59040 Liquid**

Product Number: 100013

Supplier: Moments of Bliss Cosmetics

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

Identified uses: Technical grade for use in industrial colouration such as cosmetics. Not suitable for food use.

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

Not classified as hazardous.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Not applicable

Supplemental Hazard Statements:

None

2.3 Other hazards

May cause staining of the skin and other materials with which it comes into contact with.

SECTION 3: Composition/information on ingredient(s)

3.1.

Solvent Green 7, Pyranine Green

Formula : $C_{16}H_7Na_3O_{10}S_3$

Molecular Weight : 524.39 g/mol

CAS-No. : 6358-69-6

EC-No. :

3.2

The product does not contain any substances classified as hazardous according to CLP.

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 / seek medical advice.

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

Do not allow the casualty to rub the eye(s). Quickly and gently blot or brush the product off the face and away from the eyes. Immediately flush the contaminated eye(s) with eyewash solution or lukewarm gently flowing water while holding the eyelids apart to ensure complete removal of the product. Continue irrigation for 15 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If there are any signs of irritation seek medical attention immediately.

If swallowed

Never give anything by mouth to an unconscious person. If the casualty is conscious, have them rinse their mouth with water to remove as much of the product as possible. Do not swallow the water, but spit it out. Repeat several times. Give the casualty 240-300mL of clean water to drink in small sips. Do not make the casualty drink lots of water at once as this may cause vomiting. Do NOT induce vomiting. Consult a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Adverse health effects not anticipated

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable – treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water, foam, dry powder.

5.2 Special hazards arising from the substance or mixture

May form hazardous decomposition products

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. Avoid contact with the skin and eyes. Wear suitable gloves, protective overalls and footwear.

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

UK HSE EH40 workplace exposure limits. Total inhalable dust 10mg/m³ (8-hour TWA) Respirable dust 4mg/m³ (8-hour TWA).

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: Green liquid with orange tinge.

- 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.