

SDS no. 9ASAG7Q7 • Version 1.0 • Date of issue: 2024-11-18

# **SECTION 1: Identification**

GHS Product identifier	
Product name	LIGHT GREEN Solution
Other means of identification Product	Product Code
Light Green 0.2%	ALG
Recommended use of the chemical and restrictions on use Laboratory reagent.	
Supplier's details	
Name Address	ChemSupply Australia Pty Ltd 38-50 Bedford Street 5013 Gillman South Australia Australia
Telephone email	08 8440 2000 www.chemsupply.com.au
National contact	
Name Address	Australian Biostain Pty Ltd 16 Shipwright Road 5016 Largs North SA Australia
Emergency phone number	
	CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)

# **SECTION 2: Hazard identification**

### **General hazard statement**

Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

Classified as non-Hazardous according to the Globally Harmonised System of classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classification of the substance or mixture

#### GHS classification in accordance with: UN GHS revision 7

Not a hazardous substance or mixture.

#### GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

### Other hazards which do not result in classification

Not a hazardous substance or mixture.

# **SECTION 3: Composition/information on ingredients**

#### Mixtures

Components either not classified as Hazardous under the GHS, or below cut-off concentrations to be classified as Hazardous.

# **SECTION 4: First-aid measures**

#### **Description of necessary first-aid measures**

General advice	First Aid Facilities: Maintain eyewash fountain in work area.
If inhaled	If inhaled, remove from contaminated area to fresh air immediately. Apply artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If persistent irritation occurs, obtain medical attention.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### Most important symptoms/effects, acute and delayed

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

#### Indication of immediate medical attention and special treatment needed, if necessary

For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

# **SECTION 5: Fire-fighting measures**

#### Suitable extinguishing media

Use fire extinguishing media appropriate for surrounding environment. Use water spray, dry chemical, carbon dioxide, or appropriate foam. This material is substantially water.

### Specific hazards arising from the chemical

Material does not burn or will propose an explosion risk

#### Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

## **SECTION 6: Accidental release measures**

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

#### Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

## **SECTION 7: Handling and storage**

#### Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

#### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

# **SECTION 8: Exposure controls/personal protection**

#### Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

#### Individual protection measures, such as personal protective equipment (PPE)

#### **Eye/face protection**

The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

#### Skin protection

Clean impervious clothing should be worn. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

Hand Protection: Ensure hand protection complies with AS 2161, Occupational protective gloves - Selection, use and maintenance.

#### **Body protection**

Footwear: Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.

Body Protection: Clean clothing or protective clothing should be worn, preferably with and apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

#### **Respiratory protection**

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be

made to Australian Standards AS/ NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

# **SECTION 9: Physical and chemical properties**

### Basic physical and chemical properties

Physical state Appearance Color Odor Odor threshold Melting point/freezing point Boiling point or initial boiling point and boiling range Flammability Lower and upper explosion limit/flammability limit Flash point Explosive properties Auto-ignition temperature Decomposition temperature Oxidizing properties рΗ Kinematic viscosity Solubility Partition coefficient n-octanol/water (log value) Vapor pressure Evaporation rate Density and/or relative density Relative vapor density Particle characteristics

### Supplemental information regarding physical hazard classes No data available.

Further safety characteristics (supplemental) No data available.

# **SECTION 10: Stability and reactivity**

### Reactivity

Stable under normal conditions of storage and handling.

# Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

Hazardous Polymerization: Will not occur.

### **Conditions to avoid**

Avoid storing in direct sunlight and avoid extremes of temperature.

#### **Incompatible materials**

Liquid Emerald green liquid. No data available. Weakly acrid/vinegar. No data available. No data available. No data available. Not Flammable No data available. Acidic No data available. Solubility in Water: Completely soluble. No data available. No data available. No data available. Approx 1 No data available. No data available.

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

## **SECTION 11: Toxicological information**

#### Information on toxicological effects

### Acute toxicity

Inhalation of vapour may cause irritation to the mucous membranes and respiratory tract.

**Skin corrosion/irritation** May cause irritation.

# Serious eye damage/irritation

May cause irritation.

### Respiratory or skin sensitization

Not classified based on available information.

### **Germ cell mutagenicity** Not classified based on available information.

**Carcinogenicity** Not classified based on available information.

#### **Reproductive toxicity** Not classified based on available information.

## Specific target organ toxicity (STOT) - single exposure

Not classified based on available information.

## Specific target organ toxicity (STOT) - repeated exposure

Not classified based on available information.

## Aspiration hazard

Not classified based on available information.

# **SECTION 12: Ecological information**

# **SECTION 13: Disposal considerations**

#### **Disposal methods**

#### Product disposal

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers.

### Other disposal recommendations

Do not discharge this material into waterways, drains and sewers.

## **SECTION 14: Transport information**

ADG (Road and Rail)

Not dangerous goods

IMDG Not dangerous goods

IATA

Not dangerous goods

## **SECTION 15: Regulatory information**

Safety, health and environmental regulations specific for the product in question

Australia SUSMP

Poison Schedule: NS

# **SECTION 16: Other information**

#### Further information/disclaimer

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Standard for the Uniform Scheduling of Medicines and Poisons, Commonwealth of Australia National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.' Safe Work Australia, 'National Code of Practice fot the Preparation of Safety Data Sheets for Hazardous Chemicals', July 2020. Safe Work Australia, 'National Guide for Classifying Hazardous Chemicals', July 2020. Safe Work Australia, Workplace Exposure Standards for Airbourne Contaminants, December 2019 Safe Work Australia, Hazardous Chemical Information System (HCIS), hcis.safeworkaustralia.gov.au IATA, Dangerous Goods Regulations (DGR) IMO, International Maritime Dangerous Goods Code (IMDG)