

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

**1.1. Product identifier**

Product form : Mixture, concentrated liquid  
Product name. : Glyco-San NG Disinfectant Cleaner  
Product group : Trade product  
Product code : LB-GLYCOSAN/4  
Part number : SW-GSNG series  
EPA Registration : 42048-2

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

**1.2.1. Relevant identified uses**

Use of the substance/preparation : Industrial cleaner & disinfectant for potable water tanks in aircraft.

**1.2.2. Uses advised against**

No data available

**1.**

**Distributor:**

Aviall Australia Pty. Ltd.  
20-22 Lindaway Place  
Tullamarine  
Phone: 61-3-9339-3000  
Fax: 61-3-9338-9773  
Tel +44 (0) 1189 637930  
E-mail: [melbourne@aviall.com](mailto:melbourne@aviall.com)

**Manufacturer**

Celeste Industries Corporation  
8221 Teal Drive, Suite 405  
Easton, Maryland 21601 (USA)  
Within USA: (410) 822-5775  
International: 00 (1) 410-822-5775  
e-mail: [info@celestecorp.com](mailto:info@celestecorp.com)

**3. Details of the supplier of the safety data sheet**

**1.4. Emergency telephone number**

Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300  
Outside USA and Canada (collect call accepted): 1-703-527-3883

**SECTION 2: Hazards identification**

**2.1. Classification of the mixture**

**Classification according to CLP Regulation (EC) No 1272/2008**

Skin Irrit. 2, H315  
Eye Irrit. 2, H319

Full text of H-phrases: see section 16

**Adverse physicochemical, human health and environmental effects**

No data available

**2.2. Label elements**

**Classification according to CLP Regulation (EC) No 1272/2008**

Hazard Pictogram :



Signal Word : Warning

Hazard Statement : H315 – Causes skin irritation  
: H319 – Causes serious eye irritation

Precaution Statement : P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
: P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water  
: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

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## 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
l-(+)-lactic acid	(CAS No.) 79-33-4 (EC no) 201-196-2	12%	Skin Irrit. 2, H315 Eye Dam. 1, H318
Dodecylbenzenesulphonic acid	(CAS No.) 27176-87-0 (EC no) 248-289-4	< 2%	Acute Tox. 4, H302 Skin Corr. 1B, H314
Sodium octane-1-sulphonate monohydrate	CAS No.) 5324-84-5 (EC no) 226-195-4	< 1%	Skin Irrit. 2, H315 Eye Dam. 1, H319

For a full text of phrases, see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.
- First-aid measures after skin contact : If splashed or spilled on skin, rinse with plenty of water.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.
- First-aid measures after ingestion : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : Skin areas may become irritated.
- Symptoms/injuries after eye contact : May cause serious irritation to the eyes.
- Symptoms/injuries after ingestion : Ingestion may cause immediate pain and severe burns of the mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media: : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Non combustible
- Reactivity : Stable under normal conditions of use.

### 5.3. Advice for firefighters

- Protective equipment for firefighters : Wear proper protective equipment. Extra personal protection: complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
- Emergency procedures : Avoid contact with skin and eyes. Do not allow the product to be released into the environment.

#### 6.1.2. For emergency responders

- Protective equipment : Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
- Emergency procedures : Avoid contact with skin and eyes. Do not allow uncontrolled leakage of product into the environment.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

### 6.4. Reference to other sections

Refer to sections 8 and 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin and eyes.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice.

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

Technical measures:	: Provide adequate ventilation.
Storage condition(s)	: Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

Appropriate engineering controls	: Ensure adequate ventilation.
Personal protective equipment	: Chemical resistant gloves. Protective glasses or goggles.



Hand protection	: Chemical resistant gloves.
Eye protection	: Wear chemical splash goggle.
Skin and body protection	: Protective apron. protective clothing. Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Thin liquid
Colour	: Clear, colorless
Odour	: No data available
Odour threshold	: No data available
pH	: 2 - 3
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: None
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.95 - 1.05
Solubility	: Miscible with water
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive as none of the components is classified as explosive or oxidizing.
Oxidising properties	: None of the components is classified for oxidizing properties.
Explosive limits	: No data available

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

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## 10.2. Chemical stability

Stable under normal conditions of use.

## 10.3. Possibility of hazardous reactions

None known.

## 10.4. Conditions to avoid

No data available

## 10.5. Incompatible materials

No data available

## 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation pH: 2 - 3
Serious eye damage/irritation	: Causes eye irritation pH: 2 - 3
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Quantitative data on the toxic effects of this product are not available.

### 12.2. Persistence and degradability

Soluble in water.

### 12.3. Bioaccumulative potential

Readily biodegradable

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Dispose of contents/container to comply with applicable local, national and international regulations.
Waste disposal recommendations	: Comply with local regulations for disposal.

## SECTION 14: Transport information

Not a dangerous good in sense of transport regulations

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Conforms to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010.

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## 15.1.2. National regulations

No data available

## 15.2. Chemical safety assessment

CSA has not been established

## SECTION 16: Other information

Sources of Key data : SDS, ECHA.  
Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

Full text of -phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Irrit. 2	skin corrosion/irritation Category 2
Skin Corr. 1B	Skin corrosivity, Category 1
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

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