

Effective date: 10/09/2026	Hy-Labs Cat. No: DD066	MSDS FORMAT	hylabs®
Doc. No: MSDS- DD066		MATERIAL SAFETY DATA SHEET	Replace Doc: NA

1- Product and Company Identification	
Product Name	CHROMagar™ Staph aureus / CHROMagar™ MRSA
Reference number	DD066
Identified uses	Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations on industrial sites
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- HAZARDS IDENTIFICATION	
2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008: The product is not classified, according to the CLP regulation.	
2.2 Label elements - Labelling according to Regulation (EC) No 1272/2008 Not classified as hazardous - Hazard pictograms Not classified as hazardous - Signal word Not classified as hazardous - Hazard statements Not classified as hazardous - Additional information: EUH210 Safety data sheet available on request.	
2.3 Other hazards The mixture shall not contain substances listed in accordance with Article 59(1) of REACH as having endocrine disrupting properties, or be recognised as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1%. - Results of PBT and vPvB assessment - PBT: Not applicable. 56.1.6 - vPvB: Not applicable.	
3- COMPOSITION/INFORMATION ON INGREDIENTS	
<u>CHROMagar™ Staph aureus:</u>	
3.2 Mixtures - Description: Preparation: composed of the substances listed below. Dangerous components: CAS: 7447-41-8 lithium chloride 5-10% EINECS: 231-212-3  Acute Tox. 4, H302; Acute Tox. 4, H312; Eye Irrit. 2, H319; STOT SE 3, H335 RTECS: OJ 5950000 - Reg.nr.: 01-2119560574-35 SVHC - Additional information: For the wording of the listed risk phrases, refer to section 16.	
<u>CHROMagar™ MRSA</u>	
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EINECS: 231-212-3  Acute Tox. 4, H302; Acute Tox. 4, H312; Eye Irrit. 2, H319; STOT SE 3, H335
RTECS: OJ 5950000
Reg.nr.: 01-2119560574-35
· **SVHC** -
· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

4- First Aid Measures

4.1 Description of first aid measures

- General information:
Position and transport stably in side position.
In case of irregular breathing or respiratory arrest provide artificial respiration.
- After inhalation: Provide fresh air; consult a doctor in case of medical complaints.
- After skin contact:
Generally, the product does not irritate the skin.
In the event of irritation, to withdraw soiled clothing, to wash the parts reached with soapy water, to rinse with large water.
If skin irritation continues, consult a doctor.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5- Fire Fighting Measures

5.1 Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters

- Protective equipment: No special measures required.

6- Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

No special measures required.
Avoid formation of dust.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.
Dilute with plenty of water.
Do not allow the product to enter sewers/ surface water or ground water.

6.3 Methods and material for containment and cleaning up: Pick up mechanically.

6.4 Reference to other sections:

See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

7- Handling and Storage

7.1 Precautions for safe handling:

Keep away from heat and direct sunlight.

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Thorough dedusting.

· Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:

Store away from light and moisture.

No special requirements.

· Information about storage in one common storage facility: Not required.

· Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

· Recommended storage temperature: 15-30 °C

7.3 Specific end use(s): No further relevant information available.

8- Exposure Controls, Personal Protection

8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 7447-41-8 lithium chloride (5-10%)

MAK (Switzerland) Short-term value: 0.2 e mg/m³

Long-term value: 0.2 e mg/m³

SSc;als Li

· **Additional information:**

The most current valid lists have been used as a basis for the production of this document.

8.2 Exposure controls

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure uses self-contained respiratory protective device.



Filter A/P2

· **Hand protection:**



Protective gloves

Chemical resistant gloves EN 374

· Gloves material: Butyl rubber, BR

· **Eye/face protection**



Safety glasses

· **Body protection:**

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Protective work clothing

9- Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- General Information
- Physical state: Solid gel matrix in petri dishes
- Color: Beige
- Odor: Characteristic
- Odor threshold: Not determined.
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range: Undetermined.
- Flammability: Not determined.
- **Lower and upper explosion limit**
- Lower: Not determined.
- Upper: Not determined.
- Flash point: Not applicable.
- Auto-ignition temperature: Not applicable.
- Decomposition temperature: Not determined.
- pH Not applicable.
- **Viscosity:**
- Kinematic viscosity: Not applicable.
- Kinematic: Not applicable.
- Dynamic: Not applicable.
- **Solubility**
- Water: Partly soluble.
- Partition coefficient n-octanol/water (log value): Not determined.
- Vapour pressure: Not applicable.
- **Density and/or relative density**
- Density at 20 °C: 0.5+/-0.1 g/cm³
- Relative density: Not determined.
- Vapour density: Not applicable.
- **Particle characteristics**

See section 3.

9.2 Other information:

- Important information on protection of health and environment, and on safety.
- Ignition temperature: Product is not self-igniting
- Explosive properties: Product does not present an explosion hazard.
- Change in condition
- Evaporation rate: Not applicable.

Information with regard to physical hazard classes

- Explosives: Not classified as hazardous
- Flammable gases: Not classified as hazardous
- Aerosols: Not classified as hazardous
- Oxidising gases: Not classified as hazardous
- Gases under pressure: Not classified as hazardous
- Flammable liquids: Not classified as hazardous
- Flammable solids: Not classified as hazardous
- Self-reactive substances and mixtures: Not classified as hazardous
- Pyrophoric liquids: Not classified as hazardous
- Pyrophoric solids: Not classified as hazardous

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|---|-----------------------------|
| · Self-heating substances and mixtures | Not classified as hazardous |
| · Substances and mixtures, which emit flammable gases in contact with water | Not classified as hazardous |
| · Oxidising liquids | Not classified as hazardous |
| · Oxidising solids | Not classified as hazardous |
| · Organic peroxides | Not classified as hazardous |
| · Corrosive to metals | Not classified as hazardous |
| · Desensitised explosives | Not classified as hazardous |

10- Stability and Reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

11- Toxicological Information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:**
 - CAS: 7447-41-8 lithium chloride
 - Oral LD50 526 mg/kg (rat) 56.1.6
 - Dermal LD50 1100 mg/kg (ATE)
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eyes:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

11.2 Information on other hazards

- Endocrine disrupting properties:
None of the ingredients is listed.

12- Ecological Information

12.1 Toxicity

- Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Endocrine disrupting properties for information on endocrine disrupting properties see section 11.

12.7 Other adverse effects: No further relevant information available.

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or

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sewage system.

13- Disposal Information

13.1 Waste treatment methods

- **Recommendation:** Must be specially treated according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14- Transport Information

14.1 UN number or ID number

- DOT, ADR, ADN, IMDG, IATA none

14.2 UN proper shipping name

- ADR, ADN, IMDG, IATA none

14.3 Transport hazard class(es)

- ADR, ADN, IMDG, IATA
- Class none

14.4 Packing group

- ADR, IMDG, IATA none

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

- UN "Model Regulation": none

15- Regulatory Information

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

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II:
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)):
None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS:
None of the ingredients is listed.
- Regulation (EC) No 273/2004 on drug precursors:
None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors:
None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16- Other Information

For In-Vitro use only.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship

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Classification in accordance with Delegated Regulation (EU) 2022/692 of 16 February 2022 adapting to technical and scientific progress GB CLP for the 18th time and amending table 3 of Annex VI part 3 of Regulation (EC) 1272/2008

This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878

·**Relevant phrases**

- H302 Harmful if swallowed .
- H312 Harmful in contact with skin .
- H319 Causes serious eye irritation .
- H335 May cause respiratory irritation .

·Version number of previous version: 1

Abbreviations and acronyms :

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road (IMDG:
International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

Disclaimer

The information contained in this Safety Data Sheet is believed to be accurate based on the current knowledge of the product and its components. It is intended solely as guidance for the safe handling, storage, use, transport, and disposal of the product and should not be considered a warranty or quality specification. Users are responsible for ensuring compliance with applicable local, national, and international regulations.