

Effective date: 20/02/25	Hy-Labs Cat. No: PD-080	MSDS FORMAT	Replace Doc: NA
Doc. No: MSDS-PD-080		MATERIAL SAFETY DATA SHEET	

1- Product and Company Identification	
Product Name	SDA + Chloram
Reference number	PD-080
Manufacturer	Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
2- Composition, Information on Ingredients	
Ingredients Name	
Chloramphenicol CAS No 56-75-7 EC No. 200-287-4 Classification: As Per EC Regulation 1272/2008 Carc. 1B H350 Concentration: ≥ 0.01 - $\leq 0.1\%$	
3- Hazard Specifications	
This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by 29 CFR 1910.1200 (USA), WHMIS (Canada) and 91/155/EEC and 93/112/EC (Europe). Classification of the substance or mixture Classification - GHS Based on available data, this product is not classified as hazardous. Label elements Hazard Statements No Significant Hazard	
4- First Aid Measures	
4.1 Description of first aid measures Inhalation Provide fresh air. In case of complaints or in case of doubt seek medical advice. Skin Contact Remove contaminated clothing. Wash skin with water / shower. In case of skin irritation consult a doctor . Eye Contact In case of contact with eyes, rinse immediately with plenty of water. In case of complaints or in case of doubt seek medical advice. Ingestion Do not induce vomiting. Rinse mouth with drinking water and drink plenty. 4.2 Most important symptoms and effects, both acute and delayed. No information known 4.3 Indication of any immediate medical attention and special treatment needed. No information known	
5- Fire Fighting Measures	
5.1 Extinguishing media Suitable: water spray, carbon dioxide, extinguishing powder, alcohol-resistant foam Unsuitable: There are no extinguishers restricting this mixture 5.2 Special hazards arising from the substance or mixture. Mixture with flammable ingredients. In the event of a fire, hazardous fire gases or vapours are possible.	

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5.3 Advice for firefighters Special protective equipment for firefighting.

Do not breathe dust or vapor. Wear self-contained breathing apparatus and chemical-protective clothing.

6- Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use the protective equipment recommended under point 8. Shut off the danger area. Ensure adequate ventilation.

6.2 Environmental precautions

Do not allow to enter sewage system or waters. If this happens, inform water authorities immediately.

6.3 Methods and material for containment and cleaning up

Take up with suitable device. Dispose. Clean.

6.4 Reference to other sections

Note on disposal see section 13

7- Handling and Storage

7.1 Precautions for safe handling

Ensure good ventilation/suction at the workplace

Measures to protect against fire and explosions

Keep ignition sources away/don't smoke

Measures to prevent dusts and aerosols

n.a.

Measures to protect the environment

n.a.

General hygiene measures

n.a.

7.2 Conditions for safe storage, including any incompatibilities

Recommended storage temperature see label. 15° - 25°.

Storage class: 10 – 13

7.3 Specific end uses

Apart from the uses referred to in Section 1.2, no other specific end applications are provided.

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8- Exposure Controls, Personal Protection

8.1 Control parameters

Occupational exposure limits and / or biological limit values

Contains no substances with workplace limits

8.2 Exposure controls Engineering Measures: n.a.



Personal protective equipments

Eye- / Faceprotection: goggles

Skin Protection:

Gloves:

Full contact:

Glove material: Nitril rubber

Glove thickness (mm): 0,11 mm

breakthrough times of glove material (min.): > 480 min

Splash contact: Glove material: Nitril rubber Glove thickness (mm): 0,11 mm

breakthrough times of glove material (min.): > 480 min

Other Protection Measures:

Respiration Protection:

Not required, except aerosol formation

Heat- / Cold Protection

n.a.

9- Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

- Physical state: solid

- colour: yellowish/amber

Odor: characteristic

Odor threshold: no information available

pH-Value: 5,6

Melting point / freezing point: no information available

Initial boiling point / boiling range: no information available

Flash point: no information available

Evaporation rate: no information available

Flammability (solid, gas): no information available

Upper / lower explosion limit: no information available

Vapor pressure: no information available

Vapor density: no information available

relative density: no information available

Solubility (ies): no information available

Partition coefficient: no information available

n-Octanol/water: no information available

Autoignition Temperature: no information available

Decomposition Temperature: no information available

Viscosity: no information available

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Explosive Properties: no information available

Oxidizing Properties: no information available

9.2 Other information

None

10- Stability and Reactivity

10.1 Reactivity

See section 10.3

10.2 Chemical stability

The product is chemically stable under normal environmental conditions (room temperature).

10.3 Possibility of hazardous reaction

No dangerous reactions are expected when used as intended

10.4 Conditions to avoid

No information available

10.5 Incompatible materials

No information available

10.6 Dangerous decomposition products

No information available

11- Toxicological Information

11.1 Dangerous decomposition products

Acute toxicity:

No information available

Skin corrosion / irritation:

No information available

Serious eye damage / irritation:

No information available

Respiratory or skin sensitization:

No information available

Germ cell mutagenicity:

No information available

Carcinogenicity:

No information available

reproductive toxicity:

No information available

Reproductive toxicity Specific target organ toxicity - single exposure: No information available

Aspiration hazards:

No information available

12- Ecological Information

12.1 Toxicity: No information available

12.2 Persistence and degradability: No information available

12.3 Bioaccumulative potential: No information available

12.4 Mobility in soil: No information available

12.5 Results of PBT and vPvB assessment: Substances in the mixture do not meet the criteria for PBT or vPvB in accordance with EC Regulation 1907/2006, Annex XIII or a PBT/vPvB assessment was not carried out

12.6 Other adverse effects: No ecological problems are to expected if handled and used properly

13- Disposal Information

13.1 Waste treatment methods:

Product remains must be disposed of in compliance with national and regional regulations. Note Waste Guidelines 2008/98/EG.

Treatment of contaminated packaging

n.a.

Waste code according to Waste Catalog Ordinance (AVV)

n.a.

Special precautions

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n.a.
relevant EU or other provisions
n.a.

14- Transport Information

Land transport (ADR/RID)

14.1 – 14.6 - No dangerous goods in the sense of transport regulations

Inland waterway transport

14.1 – 14.6 - No dangerous goods in the sense of transport regulations

Air transport

14.1 – 14.6 - No dangerous goods in the sense of transport regulations

Maritime transport

14.1.- 14.6 - - No dangerous goods in the sense of transport regulations

14.7Transport in bulk according to Annex II of MARPOL and IBC-Code – not relevant

15- Regulatory Information

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

No chemical safety assessment is required for this substance

National regulations: none

Water hazard class: none

Solvent Regulation: none

Incident Regulation: none

Technical Guide Air: none

Storage Class: 10 – 13

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this product

16- Other Information

Abbreviations and acronyms

Abbr. Descriptions of used abbreviations

AND European Agreement concerning the International Carriage of Dangerous Goods by Inland Navigation

ADR European Agreement concerning the International Carriage of Dangerous Goods by Inland Navigation on the Rhine

CAS Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)

CLP Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures

CMR Carcinogenic, Mutagenic or toxic for Reproduction

DGR Dangerous Goods Regulations (see IATA/DGR)

DMEL Derived Minimal Effect Level

DNEL Derived No-Effect Level EH40/2005 EH40/2005 Workplace exposure limits

(<http://www.nationalarchives.gov.uk/dock/open-government-licence/>)

EINECS European inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances EmS Emergency Schedule

GHS “Globally Harmonized System of Classification and Labeling of Chemicals” developed by the United Nations

IATA International Air Transport Association

IATA/DGR Dangerous Goods Regulations (DGR) for the air transport (IATA)

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ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of “Marine Pollutant”)
NLP	No-Longer Polymer PBT Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
RID	International regulations concerning the transport of dangerous goods by railways
STEL	Short-term exposure limit
TWA	Time-weighted average
VOC	Volatile Organic Compounds vPvB Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

For In-Vitro use only.

The information in this MSDS is based on current and reliable sources but does not purport to be all inclusive and shall be used only as a guide.

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