1. IDENTIFICATION

**Product identifier**

<table>
<thead>
<tr>
<th>Product code:</th>
<th>S1696</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP</td>
</tr>
</tbody>
</table>

**Other means of identification**

<table>
<thead>
<tr>
<th>Synonyms:</th>
<th>Diacetycholine chloride, dihydrate; Suxamethonium chloride, dihydrate; Sucinylcholine Chloride, dihydrate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS #:</td>
<td>6101-15-1</td>
</tr>
<tr>
<td>RTECS #:</td>
<td>GA2360000</td>
</tr>
<tr>
<td>CI#:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**Recommended use of the chemical and restrictions on use**

<table>
<thead>
<tr>
<th>Recommended use:</th>
<th>Medication.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses advised against</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Supplier:**

Spectrum Chemical Mfg. Corp  
14422 South San Pedro St.  
Gardena, CA  90248  
(310) 516-8000

**Order Online At:** [https://www.spectrumchemical.com](https://www.spectrumchemical.com)  
**Emergency telephone number**  
Chemtrec 1-800-424-9300  
**Contact Person:**  
Tom Tyner (USA - West Coast)  
Ibad Tirmiz (USA - East Coast)

2. HAZARDS IDENTIFICATION

**Classification**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

<table>
<thead>
<tr>
<th>Acute toxicity - Oral</th>
<th>Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

**Label elements**

**Danger**

**Hazard statements**

Toxic if swallowed  
Causes skin irritation  
Causes serious eye irritation
Hazards not otherwise classified (HNOC)
Not Applicable

Other hazards
Not available

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust
Use only outdoors or in a well-ventilated area
Wear protective gloves
Wear eye/face protection

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
IF ON SKIN: Wash with plenty of water
If skin irritation occurs: Get medical attention
Take off contaminated clothing and wash it before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or physician
Rinse mouth

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents and container to an approved waste disposal plant in accordance with local, regional, national and international regulations as applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>100</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures
General Advice: National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. First aider needs to protect himself.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention. If skin irritation persists, call a physician.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Flush eyes with water for 15 minutes. Get medical attention. If symptoms persist, call a physician.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. WARNING! It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Obtain medical attention.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Call a physician or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

Symptoms
- Contact causes skin irritation
- Causes eye irritation
- Hyperkalemia
- Dyspnea (Difficulty breathing and shortness of breath)
- May cause cyanosis
- Cardiac arrhythmias
- Cardiac arrest
- May cause muscle weakness
- May cause muscle rigidity/stiffness
- May cause Rhabdomyolysis, a condition in which damaged skeletal muscle tissue breaks down rapidly.
- May cause incoordination

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

Protection of first-aiders
First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

5. FIRE-FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO2). Water spray mist, or foam.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical


Product code: S1696  Product name: SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP
Specific hazards
May be combustible at high temperatures.

**Special Protective Actions for Firefighters**

**Specific Methods:**
No information available

**Special Protective Equipment for Firefighters:**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions:**
Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid breathing dust. Remove all sources of ignition.

**Environmental precautions**
Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Prevent product from entering drains.

**Methods and material for containment and cleaning up**

**Methods for containment**
Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

**Methods for cleaning up**
Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

**Precautions for safe handling**

**Technical Measures/Precautions:**
Ensure adequate ventilation. Provide sufficient air exchange and/or exhaust in work rooms. Avoid dust formation. Keep away from incompatible materials.

**Safe Handling Advice:**
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe dust. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

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

**Technical Measures/Storage Conditions:**

**Incompatible Materials:**
Strong bases
Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**National occupational exposure limits**

**Product code:** S1696  
**Product name:** SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP
United States

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>OSHA</th>
<th>NIOSH</th>
<th>ACGIH</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Canada

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Canada - Alberta</th>
<th>Canada - British Columbia</th>
<th>Canada - Ontario</th>
<th>Canada - Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Australia and Mexico

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Australia</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering measures to reduce exposure:
Ensure adequate ventilation, especially in confined areas. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Goggles or Safety glasses with side-shields.
Skin and body protection: Gloves
Chemical resistant apron
Long sleeved clothing
Respiratory protection: Effective dust mask. or. Wear respirator with dust filter. Be sure to use an approved/certified respirator or equivalent. Use a dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds), inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.
Hygiene measures: Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands and face before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor: No information available.</td>
<td>Taste: No information available.</td>
<td>Formula: C14H30Cl2N2O4•2H2O</td>
</tr>
</tbody>
</table>

Product code: S1696  Product name: SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP
## 10. STABILITY AND REACTIVITY

### Reactivity
No information available

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Avoid dust formation. Exposure to light. Incompatible materials.

**Incompatible Materials:**
- Strong bases
- Strong oxidizing agents

**Hazardous decomposition products:** No information available.

**Other Information**

**Corrosivity:** No information available

**Special Remarks on Corrosivity:** No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product code:** S1696

**Product name:** SUCCINYLCHELINE CHLORIDE, DIHYDRATE, USP
Principal Routes of Exposure:
Ingestion. Inhalation.

**Acute Toxicity**

**Component Information**

<table>
<thead>
<tr>
<th>Succinylcholine Chloride, Dihydrate</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>6101-15-1</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50/oral/rat =</td>
<td>175 mg/kg</td>
</tr>
<tr>
<td>LD50/oral/mouse =</td>
<td>No information available</td>
</tr>
<tr>
<td>LD50/dermal/rabbit =</td>
<td>No information available</td>
</tr>
<tr>
<td>LD50/dermal/rat =</td>
<td>No information available</td>
</tr>
<tr>
<td>LC50/inhalation/rat =</td>
<td>No information available</td>
</tr>
<tr>
<td>LC50/inhalation/mouse =</td>
<td>No information available</td>
</tr>
<tr>
<td>Other LD50 or LC50 info =</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Product Information**

<table>
<thead>
<tr>
<th></th>
<th>Value - Acute Toxicity =</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50/oral/rat =</td>
<td>175 mg/kg</td>
</tr>
<tr>
<td>LD50/oral/mouse =</td>
<td>No information available</td>
</tr>
<tr>
<td>LD50/dermal/rabbit =</td>
<td>No information available</td>
</tr>
<tr>
<td>LD50/dermal/rat =</td>
<td>No information available</td>
</tr>
<tr>
<td>LC50/inhalation/rat =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Vapor =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Gas =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Dust/Mist =</td>
<td>No information available</td>
</tr>
<tr>
<td>LC50/Inhalation/mouse =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Vapor =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Gas =</td>
<td>No information available</td>
</tr>
<tr>
<td>VALUE-Dust/Mist =</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Symptoms**

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes serious eye irritation.

**Inhalation** Irritating to respiratory system.

**Ingestion** Toxic if swallowed. May cause muscle weakness and/or muscle pain. May cause muscle rigidity/stiffness. May cause difficulty breathing. May cause cyanosis. May affect the cardiovascular system (cardiac arrhythmias). May cause hyperkalemia. May cause Rhabdomyolysis, a condition in which damaged skeletal muscle tissue breaks down rapidly. Breakdown products of damaged muscle cells, such as the protein myoglobin, are released into the bloodstream and can damage kidney cells and lead to kidney failure. The severity of the symptoms, which may include...
muscle pains, vomiting, and confusion, depends on the extent of muscle damage and whether kidney failure develops.

Aspiration hazard  No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity  No information available.

Sensitization:  No information available.

Mutagenic Effects:  No information available

Carcinogenic effects:  Not considered carcinogenic.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>IARC</th>
<th>ACGIH - Carcinogens</th>
<th>NTP</th>
<th>OSHA HCS - Carcinogens</th>
<th>Australia - Notifiable Carcinogenic Substances</th>
<th>Australia - Prohibited Carcinogenic Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)
IARC (International Agency for Research on Cancer)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive toxicity  No data is available

Reproductive Effects:  No information available
Developmental Effects:  No information available
Teratogenic Effects:  No information available

Specific Target Organ Toxicity

STOT - single exposure  respiratory system.
STOT - repeated exposure  No information available.
Target Organs:  No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects:  No data available.

Persistence and degradability:  No information available
Bioaccumulative potential:  No information available.
Mobility in soil  No information available
Other adverse effects  No information available.

13. DISPOSAL CONSIDERATIONS

Product code:  S1696  Product name:  SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP  Page  8 / 12
Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
UN-No: UN2811
Proper Shipping Name: Toxic solids, organic, n.o.s. (succinylcholine chloride)
Hazard Class: 6.1
Subsidiary Class: No information available
Packing group: III
Emergency Response Guide Number: 154
Marine Pollutant: No data available
DOT RQ (lbs): No information available
Special Provisions: IB8, IP3, T1, TP33
Symbol(s): [DOT]: (G) - Identifies proper shipping names for which one or more technical names of the hazardous material must be entered in parentheses, in association with the basic description.
Description: UN2811, Toxic solids, organic, n.o.s., 6.1, III

TDG (Canada)
UN-No: UN2811
Proper Shipping Name: Toxic solid, organic, n.o.s.
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant: No Information available
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III

ADR
UN Number: UN2811
Proper Shipping Name: Toxic solid, organic, n.o.s.
Transport hazard class(es): 6.1
Packing group: III
Subsidiary Risk: No information available
Special Provisions: 274, 614
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III

IMDG
UN-No: UN2811
Proper Shipping Name: Toxic solids, organic, n.o.s. (succinylcholine chloride)
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant: No information available
EMS: F-A

Product code: S1696 Product name: SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP
Special Provisions: 223, 274
Description: UN2811, Toxic solid, organic, n.o.s. (SUCCINYLCHOLINE CHLORIDE, DIHYDRATE), 6.1, III

RID
UN Number: UN2811
Proper Shipping Name: Toxic solid, organic, n.o.s.
Transport hazard class(es): 6.1
Subsidiary Risk: No information available
Packing group: III
Special Provisions: 274, 614
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III

ICAO (air)
UN-No: UN2811
Proper Shipping Name: Toxic solid, organic, n.o.s.
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: III
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III
Special Provisions: A3, A5

IATA
UN Number: UN2811
Proper Shipping Name: Toxic solid, organic, n.o.s.
Transport hazard class(es): 6.1
Subsidiary Risk: No information available
Packing group: III
Precautionary Statements - 6L
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III
Special Provisions: No information available
Description: UN2811, Toxic solid, organic, n.o.s., 6.1, III

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>U.S. TSCA</th>
<th>KOREA KECL</th>
<th>Philippines (PICCS)</th>
<th>Japan ENCS</th>
<th>China IECSC</th>
<th>Australia (AICS)</th>
<th>EINECS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>Not Listed</td>
<td>Not present</td>
<td>Not present</td>
<td>Not present</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not present</td>
</tr>
</tbody>
</table>

U.S. Regulations


Chemicals Known to the State of California to Cause Cancer:
This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Chemicals Known to the State of California to Cause Reproductive Toxicity:
This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Carcinogen</th>
<th>Developmental Toxicity</th>
<th>Male Reproductive Toxicity</th>
<th>Female Reproductive Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

CERCLA/SARA

Product code: S1696
Product name: SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP

Page 10 / 12
<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>CERCLA - Hazardous Substances and their Reportable Quantities</th>
<th>Section 302 Extremely Hazardous Substances and TPQs</th>
<th>Section 302 Extremely Hazardous Substances and RQs</th>
<th>Section 313 - Chemical Category</th>
<th>Section 313 - Reporting de minimis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**U.S. TSCA**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)</th>
<th>TSCA 8(d) - Health and Safety Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**Canada**

**WHIMIS 2015 - GHS Classifications**

WHIMIS 2015 Hazard Classification Information: The WHMIS 2015 classification of this product has not been validated or reviewed yet.

Canada Hazardous Products Regulation: This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR.

**DSL/NDSL**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Canada (DSL)</th>
<th>Canada (NDSL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Classification</th>
<th>Concentration Limits:</th>
<th>Safety Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>CEPA Schedule I - Toxic Substances</td>
<td>Not listed</td>
<td></td>
</tr>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td>CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting</td>
<td>Not listed</td>
<td></td>
</tr>
</tbody>
</table>

**EU Classification**

**EU GHS - SV - CLP 1272/2008**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>EU GHS - SV - CLP (1272/2008)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Succinylcholine Chloride, Dihydrate</td>
<td>6101-15-1</td>
<td></td>
</tr>
</tbody>
</table>

**EU - CLP (1272/2008)**

**R-phrases**

R25 - Toxic if swallowed
R36/37/38 - Irritating to eyes, respiratory system and skin

**S-phrases**

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

**Product code:** S1696  **Product name:** SUCCINYLCHOLINE CHLORIDE, DIHYDRATE, USP  **Page:** 11 / 12
The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:
T - Toxic
Xi - Irritant

16. OTHER INFORMATION

Preparation Date: 7/8/2016
Revision date 8/8/2019
Prepared by: Sonia Owen

Disclaimer:
All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet