

## MATERIAL SAFETY DATA SHEET

Taylor Pharmaceuticals  
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EMERGENCY TELEPHONE NUMBER: 800-223-9851

PRODUCT NAME: Physostigmine Salicylate Injection  
( $C_{15}H_{22}N_3O_2 \cdot C_7H_6O_3$ )

### SECTION I: IDENTITY

Chemical Name	Physostigmine Monsalicylate
Material Statistical Number	Not applicable
Material Product Number	Not applicable
Chemical Classification	Pharmaceutical

### SECTION II: HAZARDOUS INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Percent</u>	<u>Exposure Limits</u>
Physostigmine Salicylate	57-64-7	0.1%	OSHA PEL: Not estab. ACGIH TLV: Not estab.

### SECTION III: PHYSICAL PROPERTIES

Appearance	Clear, aqueous solution; N/A
Boiling Point ( $^{\circ}C/^{\circ}F$ )	Not applicable
Vapor pressure:	Not applicable
Water solubility (%):	Soluble
Vapor density (air=1):	Not applicable
pH	3.2-5.0
Evaporation rate:	Not applicable
Specific Gravity (Water = 1)	0.999

### SECTION IV: FIRE & EXPLOSION DATA

Flash Point Test Method	Not applicable
Limits: LEL %:	Not applicable
UEL %:	Not applicable
Extinguishing Media:	Water Spray, dry chemical, carbon dioxide or foam, as appropriate for surrounding materials and fire.
Unusual fire or explosion hazards:	Emits toxic fumes.
Special fire-fighting procedures:	Wear self-contained breathing apparatus and protective clothing

**SECTION V: REACTIVITY DATA**

Material is stable. Hazardous polymerization will not occur.  
Conditions to avoid: Exposure to light and/or oxygen/air may cause decomposition.  
Hazardous decomposition Products: Emits toxic fumes

**SECTION VI: HEALTH HAZARD INFORMATION**

This product is not considered a carcinogen by N.T.P., I.A.R.C. Monograph, or OSHA.

Primary entry route(s): Ingestion, Inhalation, Absorption  
Acute effects: Eye, skin, and/or respiratory tract irritation, nausea and vomiting. Poison, May be fatal if swallowed.  
Chronic effect(s): Possible hypersensitization  
Eye Contact Flush with water for 15 minutes, then get medical attention.  
Skin Contact Remove contaminated clothing. Wash with soap and water. Get medical attention.  
Inhalation Get to fresh air. If symptoms appear, get medical attention.  
Ingestion Flush mouth with water. Seek medical advice/attention.  
Signs & Symptoms of Overexposure: Increases salivary and bronchial secretions, causes pupillary constriction in the eye, stomach cramps and pain, diarrhea, nausea, and blurred vision.

**SECTION VII: SPILL/LEAK/DISPOSAL PROCEDURE**

Spill/Leak procedures: Wear the recommended personal protection equipment. Wipe working surface to dryness, then wash with soap and water.  
Waste Management/Disposal: Disposes of in accordance with federal, state, and local regulations.

Handle all pharmaceutical products in a way that will avoid contact with and inhalation of dust, fumes, mist, and/or vapors associated with the products. Store at room temperature.

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**SECTION VII: SPECIAL PROTECTION INFORMATION**

**Personal protective equipment:**

Goggles:

Gloves:

Respirator:

Other:

Safety goggles.

Disposable surgical latex glove

NIOSH approved respirator.

Disposable protective apparel (protect exposed skin).

**Workplace considerations:**

Ventilation:

Local exhaust recommended.

**NOTICE:**

The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. Taylor Pharmaceuticals assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.