



# MATERIAL SAFETY DATA SHEET

## Section 1 IDENTIFICATION OF PRODUCT

**EMERGENCY PHONE :**  
(24 hours service)  
**Québec Poison Control Centre:**  
-Québec: (800) 463-5060 (no charge)  
-All other places: (418) 656-8090  
**CANUTEC:** (613) 996-6666 (collect)

**CHOISY LABORATORIES LTD.**  
390, St-Laurent East, P.O. Box 6  
Louiseville (Quebec) J5V 2L7  
**Phone:** (819) 228-5564  
**E-mail:** info@choisy.com

**WHMIS class:** Not controlled under WHMIS (Canada).  
Not controlled (exemption): DIN 02295806

**Trade name:** SPECTRO-SEPT

**Code:** 3124

**Description:** Cleaner Deodorizer Disinfectant Fungicide  
Mildewstat Virucide

**TDG Classification:** Not regulated. **Class:** - **PG:** -

**Shipping Name:** -

**Remarks**  
Not regulated product (TDG)

## Section 2 HAZARDOUS INGREDIENTS

Technical Name	CAS	Conc. %	Test	Species	Result
- (I) Di-N-alkyl dimethylammonium chloride and (II) N-alkyl dimethylbenzylammonium chloride	(I) 68424-95-3 (II) 68424-85-1	10 - 15	LD50 Oral	Mouse	919 mg/kg
- Alcohols, C12-15, ethoxylated(9)	68131-39-5	1 - 5	LD50 Oral LD50 Dermal	Rat Rabbit	426 mg/kg 2500 mg/kg
- Tetrasodium EDTA	64-02-8	1 - 5	LD50 Oral	Rat	1600 mg/kg
- Alcohols, C12-15, ethoxylated(7)	68131-39-5	1 - 5	LD50 Oral	Rat	>2000 mg/kg 4150 mg/kg

## Section 3 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Liquid. [Transparent liquid.]	<b>Color:</b> Yellow.	<b>Odor:</b> Freshness	<b>pH:</b> 6 to 7
<b>Boiling point (°C):</b> 100°C (212°F)	<b>Vapor density (air=1):</b> >1 [Air = 1]		
<b>Melting point (°C):</b> <0°C (<32°F)	<b>Volatile matters (% w/w):</b> 81% (w/w)		
<b>Specific gravity (water=1):</b> 1 to 1,05	<b>Solubility in water:</b> Easily soluble in the following materials: cold water and hot water.		

## Section 4 FIRE AND EXPLOSION RISKS

<b>Inflammability:</b> Non-flammable.	<b>Autoignition temperature (°C):</b> Not available.
<b>Flash point (°C):</b> Closed cup: >93,3°C (>199,9°F)	<b>Flammable limits: (% by volume in air)</b> Not available.
<b>Extinguishing media:</b> Not applicable.	
<b>Special fire-fighting procedures</b> Not applicable.	

## Section 5 PREVENTIVE MEASURES

<b>Storage:</b>	Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers.
<b>Step to be taken if material is released or spilled:</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Do not touch or walk through spilled material. Provide adequate ventilation. Put on appropriate personal protective equipment. Stop leak if without risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.
<b>Waste disposal:</b>	Recycle, if possible. Consult your local or regional authorities.

<b>Section 5 PREVENTIVE MEASURES (continued)</b>		code: 3124
<b>Ventilation:</b>	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
<b>Protective clothing:</b>		<b>Pictogram Signs</b> 
<b>Eyes:</b>	splash goggles	
<b>Hands:</b>	Gloves	
<b>Respiratory:</b>		
<b>Others:</b>		
<b>Handling:</b>	Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Do not breathe vapor or mist. Do not ingest. Do not get in eyes or on skin or clothing. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator.	
<b>Section 6 REACTIVITY DATA</b>		
<b>Stability:</b>	The product is stable.	
<b>Incompatibility: (materials to avoid)</b>	Slightly reactive or incompatible with the following materials: oxidizing materials and reducing materials. Non-reactive or compatible with the following materials: acids, alkalis and moisture.	
<b>Hazardous decomposition products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.	
<b>Conditions to avoid:</b>	No specific data.	
<b>Section 7 HEALTH HAZARD EFFECTS</b>		
Very hazardous in case of ingestion. Slightly hazardous in case of skin contact (corrosive), of eye contact (corrosive).		
<b>Carcinogenic Effects</b>	No known significant effects or critical hazards.	
<b>Mutagenic Effects</b>	No known significant effects or critical hazards.	
<b>Teratogenic Effects</b>	No known significant effects or critical hazards.	
<b>Section 8 EMERGENCY AND FIRST AID PROCEDURES</b>		
<b>EYES:</b>	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.	
<b>SKIN:</b>	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention immediately.	
<b>INGESTION:</b>	If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.	
<b>INHALATION:</b>	Move exposed person to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain an open airway. Get medical attention immediately.	
<b>Section 9 PREPARATION INFORMATION</b>		
<b>Prepared by:</b>	Department of Research and Development of Choisy Laboratories Ltd.	<b>Phone: (819) 228-5564</b>
		<b>Date: 2008-12-04</b>

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the Material Safety Data Sheet is the latest one issued.