

# SAFETY DATA SHEET

## 1. Identification

Product identifier	Original Pine-Sol Multi-Surface Cleaner Disinfectant		
Other means of identification	DIN 2407140 Document Number: CAN001421		
Recommended use	Cleaner		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/Distributor information			
Manufacturer			
Company name	The Clorox Company of Canada Ltd.		
Address	150 Biscayne Crescent Brampton, ON L6W 4V3 Canada		
Telephone	1-905-595-8200		
E-mail	Not available.		
Emergency phone number	Medical Emergency:	1-800-446-1014	
	Transportation emergency:	1-800-424-9300 (Chemtrec)	
Supplier	See above.		

## 2. Hazard identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of container in accordance with local, regional, national and international regulations.
<b>Other hazards</b>	None known.
<b>Supplemental information</b>	This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure. This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations.

## 3. Composition/information on ingredients

<b>Mixtures</b>			
<b>Chemical name</b>	<b>Common name and synonyms</b>	<b>CAS number</b>	<b>%</b>
Glycolic acid		79-14-1	1-5*
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.			
<b>Composition comments</b>	*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.		

## 4. First-aid measures

<b>Inhalation</b>	If breathed in, move person into fresh air.
<b>Skin contact</b>	If on skin, rinse with water for 15 minutes.
<b>Eye contact</b>	If in eyes, rinse with water for 15 minutes.
<b>Ingestion</b>	If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting.

<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
<b>General information</b>	For further information, call (800) 492-9729 If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. <b>KEEP OUT OF REACH OF CHILDREN AND PETS.</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Prevent entry into waterways, sewer, basements or confined areas. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with eyes, skin or clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
<b>Conditions for safe storage, including any incompatibilities</b>	Do not contaminate water, food or feed by storage and disposal. Keep in original container. Store in a cool, dry, well-ventilated place. Do not reuse containers. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

## 8. Exposure controls/Personal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields.
<b>Skin protection</b>	
<b>Hand protection</b>	For sensitive skin or prolonged use, wear rubber gloves.
<b>Other</b>	Wear appropriate chemical resistant clothing. As required by employer code.

<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Wash hands before breaks and immediately after handling the product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. When using do not eat or drink.

---

## 9. Physical and chemical properties

---

<b>Appearance</b>	Liquid
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Pine
<b>Odour threshold</b>	Not available.
<b>pH</b>	2.1 - 2.6
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower ( %)</b>	Not available.
<b>Explosive limit – upper (%)</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	1
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Soluble
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	15 cP
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

---

## 10. Stability and reactivity

---

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Do not use or mix with other household chemicals, such as toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous, irritating gases. Do not use or store near heat or open flame.
<b>Incompatible materials</b>	Oxidizers, Acids.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected. Excessive intentional inhalation may cause respiratory tract irritation.
<b>Skin contact</b>	Not expected to be a primary skin irritant.
<b>Eye contact</b>	No adverse effects due to eye contact are expected.
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.

**Symptoms related to the physical, chemical and toxicological characteristics**  
Symptoms may include stomach distress, nausea or vomiting.

### Information on toxicological effects

**Acute toxicity** See below.

Components	Species	Test Results
------------	---------	--------------

Glycolic acid (CAS 79-14-1)

**Acute**

*Dermal*

LD50 Not available

*Inhalation*

LC50 Rat 3.6 mg/L, 4 Hours, ECHA

*Oral*

LD50 Rat 2040 mg/kg, ECHA

**Skin corrosion/irritation** Not expected to be a primary skin irritant.

**Exposure minutes** Not available.

**Erythema value** Not available.

**Oedema value** Not available.

**Serious eye damage/eye irritation** No adverse effects due to eye contact are expected.

**Corneal opacity value** Not available.

**Iris lesion value** Not available.

**Conjunctival reddening value** Not available.

**Conjunctival oedema value** Not available.

**Recover days** Not available.

### Respiratory or skin sensitisation

**Respiratory sensitisation** Not a respiratory sensitizer.

**Skin sensitisation** This product is not expected to cause skin sensitisation.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Non-hazardous by WHMIS criteria.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Not available.

**Further information** Not available.

## 12. Ecological information

**Ecotoxicity** Not available.

**Persistence and degradability** Not available.

**Bioaccumulative potential** No data available.

**Mobility in soil** No data available.

**Mobility in general** Not available.

**Other adverse effects** Not available.

---

### 13. Disposal considerations

---

<b>Disposal instructions</b>	Review federal, provincial, and local government requirements prior to disposal. CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available, or discard empty container in trash.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

### 14. Transport information

---

<b>General</b>	<p>Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.</p> <p>Canada: TDG: Not regulated as dangerous goods.</p> <p>US: DOT: Not regulated as dangerous goods.</p> <p>IMDG: Not regulated as dangerous goods.</p> <p>IATA: Not regulated as dangerous goods.</p>
----------------	--

---

### 15. Regulatory information

---

<b>Canadian federal regulations</b>	<p>This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.</p> <p>This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, or any consumer product as defined in section 2 of the Canada Consumer Product Safety Act.</p> <p>Exempt - Registered product - (DIN 2407140).</p> <p>CAUTION: IRRITANT.</p> <p>MAY IRRITATE EYES. Do not mix with bleach or other cleaners. Do not get in eyes, on skin or clothing. KEEP OUT OF REACH OF CHILDREN AND PETS.</p>
-------------------------------------	---

#### Export Control List (CEPA 1999, Schedule 3)

Not listed.

#### Greenhouse Gases

Not listed.

#### Precursor Control Regulations

Not regulated.

<b>WHMIS status</b>	Non-Hazardous
---------------------	---------------

#### International regulations

#### Inventory status

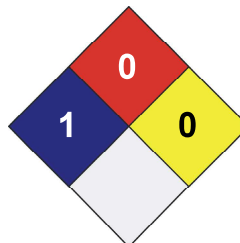
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

**Issue date**

11-August-2021

**Revision date**

11-August-2021

**Version No.**

01

**Other information**

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Item: Not available

Reference Item: 204495.001

Prepared by: The Clorox Company, 4900 Johnson Drive, Pleasanton, CA 94588, 925-368-6000

**Disclaimer**

The information in the safety data sheet was written by Dell Tech Laboratories Ltd. (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.