

## MATERIAL SAFETY DATA SHEET (MSDS)

### SECTION I - MANUFACTURER AND PRODUCT INFORMATIONS

Manufacturer..... : Laboratoires St-Antoine Inc.  
 Address..... : 2834, Marie-Victorin  
 City and Province..... : St-Antoine-de-Tilly, P.Q.  
 Zip Code..... : G0S 2C0  
  
 Product Name..... : Tony Wash and Shine  
 W.H.M.I.S. Classification..... : D2B  
 Use..... : All purpose cleaner  
 Emergency phone..... : (613) 996-6666 (Canutec)

### SECTION II - DANGEROUS INGREDIENTS

Ingédients	#Cas/UN	%	DL50	CL50
Isopropanol	67-63-0	1 - 5	5800 mg/kg (rat-oral)	N/D

### SECTION III - PHYSICAL DATA

Physical state..... : Liquid  
 Odour..... : Cherry  
 Color..... : Blue  
 Density..... : 1.03 ± 0.01 g/cc  
 Vapor Pressure..... : N/D  
 Vapour Density..... : N/D  
 Evaporate Rate..... : N/D  
 Boiling Point..... : N/A  
 Freezing Point..... : 0°C  
 pH..... : 7.0 ± 0.5  
 Water/oil partition coefficient..... : N/A  
 Solubility in water..... : Total

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**SECTION IV - FIRE AND EXPLOSION DATA**

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Inflammability..... : No  
Combustibility..... : Not easily ignited.  
Conditions of flammability..... : High heat, spark or flame.

Extinguishing media..... : Carbon dioxide (CO<sub>2</sub>), Chemical foam, sprayed water jet.  
Flash point and Method..... : None  
Threshold maximal Flammability..... : N/D  
Threshold minimal Flammability..... : N/D  
Autoignition Temperature..... : N/D  
Dangerous products in decomposition..... : Carbon oxide, Carbon dioxide.  
Explosion Data –  
Sensitivity to Mechanical Impact..... : N/D  
Explosion Data –  
Sensitivity to Static Discharge..... : N/D

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**SECTION V - REACTIVITY DATA**

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Chemical stability..... : Yes  
Incompatibility..... : Oxidant and acid products.  
Condition of Reactivity..... : See incompatibility.  
Dangerous decomposition products..... : Carbon monoxyde and dioxyde.

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**SECTION VI - HEALTH HAZARD INFORMATIONS**

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Exposition limits..... : N/D  
Absorbtion way..... : Inhalation (X) Eyes (X) Skin (X) Ingestion (X)

Effects of chronic exposure..... : N/D

Inhalation..... : N/D  
Eyes..... : May cause irritation.  
Skin..... : May cause irritation.  
Ingestion..... : May cause headache, nausea and weakness.

LD50..... : N/D  
Sensitizing capability of material.. : None known.  
Carcinogenic effects..... : None known.  
Reproductive effects..... : None known.  
Teratogenicity effects..... : None known.  
Mutagenicity..... : None known.  
Synergistic Materials..... : None known.

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## SECTION VII - PREVENTIVE MEASURES

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Spill and release measures :

→ Clean a residue with water.

Elimination of residue... : Clean in accordance with environmental laws.

Personal protection.

Respiratory ..... : Use approved mask.  
Skin..... : Use approved gloves. (caoutchouc)  
Eyes..... : Use approved security glasses.  
Other..... : Use approved boots.

Mechanical ventilation recommended.

Storage and handling

Storage..... : Store in a cool dry place. Avoid a heat source. The ideal temperature is between 15 and 25 °C.

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## SECTION VIII - FIRST AID TREATMENTS DATA

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Inhalation..... : Remove victim to fresh air. Give artificial respiration if not breathing.  
If complication call a doctor.

Eyes..... : Wash with water for at least 15 minutes and call a doctor or ophtalmologist  
immediatly.

Skin..... : Wash with water for at least 15 minutes. If irritation occurs, call a doctor.

Ingestion ..... : **Do not induce vomiting.** Drink lot of fresh water, give **a suspension of activated carbon** and call a doctor or a poison control centre immediatly.

**POISON CONTROL CENTRE : 1-800-463-5060 (no charge)**

Recipe for **a suspension of activated carbon** : 50 grams of activated carbon in 400 ml of water. Put this suspension in a plastic bottle and shake well. Administer 5 mL / kg or 350 ml for an average adult.

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