



WOOD WYANT INC.

Wood Wyant Inc.  
2345, Autoroute des Laurentides  
Bureau 100  
Laval (Québec) H7S 1Z7

#415103/415104

For MSDS Update  
1-800-361-7691

**MATERIAL SAFETY DATA SHEET**

This material is **EXEMPT** from the **CONTROLLED PRODUCTS REGULATIONS**

**I MATERIAL IDENTIFICATION AND USE**

**Trade Name:** PURELL Instant Hand Sanitizer

**WHMIS Class:** Exempt DIN registered # 00831123

**Recommended Use:** As an industrial and institutional hand sanitizer

**Health Rating:** 0 = insignificant 1 = slight 2 = moderate 3 = high 4 = extreme

**Health:** 1 **Flammability:** 3 **Reactivity:** 0 **Special Warning:** None

**II HAZARDOUS INGREDIENTS**

|                     | T.L.V.   | LD <sub>50</sub> /LC <sub>50</sub> | CAS                                    | %       |       |
|---------------------|----------|------------------------------------|--|---------|-------|
| Ethanol             | 1000 ppm | 7060 mg/kg<br>(Oral - rat)         | 20,000 ppm<br>(Inh rat 10H)            | 64-17-5 | 62    |
| Isopropanol         | 400 ppm. | 4720 mg/kg<br>(Oral - rat)         | 12,000 ppm<br>(Inh rat 10H)            | 67-63-0 | 5-10  |
| Propylene Glycol    | N. Av.   | 20 gm/kg<br>(Oral - rat)           | N. Av.                                 | 57-55-6 | 3-7   |
| Isopropyl myristate | N. Av.   | >79500 mg/kg<br>(Oral - rat)       | > 41 gm/m <sup>3</sup><br>(Inh rat 1H) | 88-04-0 | < 1.0 |

**III PHYSICAL DATA**

**Physical State:** Thickened Liquid

**Odour:** citrus

**Colour:** Colourless

**Specific Gravity:** 0.90

**Viscosity:** 2,000 - 15,000 cps

**Solubility in Water:** Completely Soluble

**Vapour Density:** 1.6.

**% Non Volatile:** 1 - 5

**pH:** 7.5 - 8.5

**Clarity:** clear

**Boiling Point:** 80° C

**IV FIRE AND EXPLOSION DATA**

**Flash Point ( C TCC):** 23

**Hazardous Combustion Products:** Oxides of carbon

**Extinguishing Media:** Water fog, alcohol foam or dry chemical

**Unusual Fire and Explosive Hazards:** None

**Special Procedures:** None

**V REACTIVITY DATA**

**Stability:** Stable

**Materials to Avoid:** None

**Hazardous Decomposition Products:** Oxides of Carbon

N.Ap. = Not Applicable  
N.Av. = Not Available

PURELL Instant Hand Sanitizer

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VI **TOXICITY DATA**

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**Primary Route of (Entry) Exposure:**

**INHALATION:** None expected under normal use conditions.  
**EYES:** Will cause irritation of the eyes and surrounding tissues.  
**SKIN:** Non irritating.  
**INGESTION:** Will cause irritation to the mucous membranes of mouth and throat.  
Abdominal pain and diarrhea may result.

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**Acute:** As above  
**Chronic:** No chronic effects known.

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VII **FIRST AID**

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**INHALATION:** Remove to fresh air.  
**EYES:** Immediately flush with water for 15 minutes. Remove contact lenses.  
If irritation persists, consult a physician.  
**SKIN:** Rinse with water.  
**INGESTION:** **Do not induce vomiting.** If victim is conscious, rinse mouth with and drink 1 or 2 glasses of water.  
Immediately contact a physician. Never give anything by mouth to an unconscious person.

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VIII **PREVENTATIVE MEASURES**

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**Other Protective Equipment:** None required.

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**Engineering Controls:**

**Local Exhaust:** Not required.

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**Leak & Spill Procedures:**

Small spills can be flushed down sewer with plenty of water.

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**Handling Procedures and equipment:** Do not use in the presence of sources of ignition. Do not deliberately inhale concentrated vapours. Allow hands to thoroughly dry before handling food.

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**Storage Requirements:**

**KEEP OUT OF THE REACH OF CHILDREN.** Keep containers closed.

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IX **ADDITIONAL INFORMATION**

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**TDG Shipping Name:** Consumer Commodity

**Prepared By:** Technical Dept.  
**Date:** October 2006

Revision based on updated data from Suppliers