

MATERIAL SAFETY DATA SHEET**SECTION 1 — PRODUCT IDENTIFICATION**

Product identifier: 0340 – Simply Clean All Purpose Cleaner **WHMIS Classification:** B3,D2B
Product use: Multi Surface Cleaner
Product Code Numbers: EMJ 39338 **Product Locations:** B01-39-0A8, A08-31-A02
MSDS Number: 0340
Supplier name and address: **Manufacturer's name and address:**
Puresource Inc. Refer to Supplier
7018 Wellington Road # 124 South RR # 7
Guelph, Ontario N1H 6J4
(519) 837-2140
Emergency Telephone #: CANUTEC (613) 996-6666

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD₅₀ mg/kg oral/rat</u>	<u>LD₅₀ mg/kg skin/rabbit</u>	<u>LC₅₀ ppm inh/rat</u>
Ethoxylated C12-15 alcohol	68131-39-5	1-5	2500	2000	n/av
Coconut Fatty Acid Diethanolamine	68603-42-9	1-5	12400ul/kg	n/av	n/av
sodium dodecylbenzene sulphonate	25155-30-0	1-5	1260	n/av	n/av
Sodium xylene sulfonate	1300-72-7	1-5	>500	n/av	n/av
Nonylphenol Ethoxylate	9014-45-9	5-10	1310	2 mL/kg	n/av
Isopropyl Alcohol	67-63-0	5-10	5045	12800	16000 4hr
D-Limonene	5989-27-5	1-5	4400	n/av	n/av

SECTION 3 — HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Routes of entry: Inhalation, ingestion, skin and eye contact.**Signs and symptoms of short-term (acute) exposure:****Signs and symptoms of short-term (acute) exposure:***Inhalation:* May be irritating to the eyes, nose, throat and lungs.*Skin contact:* May cause irritation in case of skin contact.*Eye contact:* Contact can result in irritation.*Ingestion:* Harmful if swallowed.**Effects of long-term (chronic) exposure:** See Section 11. **Other important hazards:** None reported.**SECTION 4 — FIRST AID MEASURES****Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician.**Skin contact:** Flush skin with water. Call physician if irritation develops. Wash contaminated clothing before reuse.**Eye contact:** Flush eyes with running water for at least 15 minutes, keeping eyelids open.**Ingestion:** Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.**SECTION 5 — FIRE FIGHTING MEASURES****Fire hazards/conditions of flammability:** Contains combustible liquid. Fire hazard.**Flash point (Method):** Not established for the mixture; contains Isopropyl Alcohol (f.p. 14°C) and D-Limonene (f.p. 49°C).**Lower flammable limit (% by volume):** n/ap**Upper flammable limit (% by volume):** n/ap

Explosion data: *Sensitivity to mechanical impact:* Not sensitive. *Sensitivity to static discharge:* Not sensitive.

Oxidizing properties: None.

Auto-ignition temperature: None.

Suitable extinguishing media: Any media appropriate for burning of Isopropyl Alcohol and D-Limonene.

Special fire-fighting procedures/equipment: n/ap

Hazardous combustion products: n/ap

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.

Environmental precautions: No special precautions required.

Spill response/Cleanup: Recover and reuse as much of the product as possible.

Prohibited materials: None known.

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Product is irritating. Avoid contact with skin, eyes and clothing. Wear proper protective equipment, including rubber gloves.

Storage requirements: Store in a cool, dry area. Keep away from incompatible materials, and sources of ignition. (see Sect. 10).

Special packaging materials: n/av

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Mechanical ventilation should be adequate.

Respiratory protection: Normally not required.

Protective gloves: Rubber.

Eye protection: Safety glasses, or chemical goggles.

Other protective equipment: Apron and other equipment as required by workplace standards.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, color and odor: Clear Liquid.

Odor threshold: n/av

pH: 8.0 – 9.0

Boiling point: n/av

Melting/freezing point: n/av

Vapour pressure: n/av

Solubility in water: n/av.

Coefficient of oil/water distribution: n/av.

Specific gravity or relative density (water = 1): 1.020

Vapour density: n/ap

Volatile organic compounds (VOC's): n/ap

Evaporation rate: n/ap

Percent Volatile by Weight: n/av

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Normally stable.

Conditions to avoid: Keep containers tightly closed, when not in use. Avoid sources of ignition.

Materials to avoid: n/av.

Hazardous decomposition products: Oxides of carbon.

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: Not established for this product. See Section 2 for values for ingredients.

LC₅₀: Not established for this product. See Section 2 for values for ingredients.

Exposure limits: Refer to ACGIH-TLV for values for ingredients

Carcinogenicity: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

Teratogenicity, mutagenicity, other reproductive effects: There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

Sensitization to material: Not reported.

Conditions aggravated by exposure: Skin conditions.

Synergistic materials: None known.

SECTION 12 — ECOLOGICAL INFORMATION

Environmental effects: Product not known to be harmful to aquatic life.

SECTION 13 — WASTE DISPOSAL

Handling for disposal: Reuse if possible.

Methods of disposal: Use only licensed waste disposal services. Follow local, provincial, state and federal regulations.

SECTION 14 — TRANSPORTATION INFORMATION

Shipping description: TDG - Not regulated.

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 — REGULATORY INFORMATION

WHMIS information: B3, D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

SECTION 16 — OTHER INFORMATION

Prepared for: Puresource Inc.

Telephone number: (519) 837-2140

Preparation date: November 21, 2008

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2001.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.
5. N. Irving Sax. Dangerous Properties of Industrial Materials, Seventh Edition.

n/ap Not applicable

n/av Not available