



11900, rue St-Jean-Baptiste  
Montréal, Québec, H1C 2J3

# MATERIAL SAFETY DATA SHEET

## ECORESPECT GLASS CLEANER

---

### SECTION 1: PRODUCT IDENTIFICATION

---

Product name: **ECORESPECT GLASS CLEANER**  
Product use : Glass cleaner  
WHMIS Class: D2B, B3

TDG Classification: Not regulated, exempt art. 1.37 (Alcohol exempt)

PIN Number: Not applicable  
TDG Shipping Name: Not regulated

Manufacturer: Lavo Inc  
Address: 11900 boul St-Jean-Baptiste  
Montreal, QC H1C 2J3  
Telephone: 514-526-7783  
Emergency Phone: Canutec (613) 996-6666

---

### SECTION 2: HAZARDOUS INGREDIENTS

---

<u>Ingrédients</u>	<u>Cas #</u>	<u>Wt %</u>	<u>TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
Ethanol	64-17-5	1-5	1000 ppm		7060 mg/kg (oral, rat)

---

### SECTION 3: PHYSICAL DATA

---

Boiling Point (°C): ~80 to 100	Specific gravity (H <sub>2</sub> O=1): ~0,99, 23°C
Vapour pressure (mm Hg): n.a.	% Volatile (% p/p): 99,7
Vapour density (Air = 1): n.a.	Evaporation rate (water=1): <1
Solubility in water (20°C): Complete	pH (as is): ~10 – 11,5
Physical state: Liquid	Viscosity: <5 cps at 25°C
Appearance and odour: Clear with fresh scent	Odour threshold: n.a.

---

### SECTION 4: FIRE AND EXPLOSION DATA

---

Flammability: Combustible but not flammable  
Flash point (TCC, °C): 44.7°C LEL: n.av. UEL: n.av.  
Hazardous combustion products: smoke, carbon oxides, sulfur oxides.  
Means of extinction (°C): Water, foam, dry chemicals, carbon dioxide.  
Special fire hazards: Not known  
Auto-ignition temperature: Not known

## ECORESPECT GLASS CLEANER

---

### SECTION 5: REACTIVITY DATA

---

Conditions for chemical instability: This product is stable under normal conditions. It does not polymerize.

Incompatible materials Strong oxidizing agents, reducing agents, sulfuric acid, perchloric acid, hydrogen peroxide, hot aluminum.

Conditions of reactivity: Overheating is possible in contact with oxidizing agents.

Hazardous decomposition products: Carbon oxides and nitrogen, formaldehyde, acetic acid,

---

### SECTION 6: TOXICOLOGICAL PROPERTIES

---

Route of entry: Eyes, skin, ingestion, inhalation.

#### EFFECTS OF ACUTE EXPOSURE:

Eye: Possible irritation

Skin: Possible irritation. Skin dryness can occur.

Ingestion: Headache, nausea, vomiting, abdominal pain, drunkenness signs.

Inhalation: Superior respiratory tract irritation, headache, nausea, vomiting, vertigo.

#### EFFECTS OF CHRONIC EXPOSURE:

Irritancy Frequent and prolonged skin contact may cause dry skin and irritation. Frequent inhalation of high concentration can cause respiratory tract irritation and possibility of liver toxicity spleen damages.

Sensitization: Possible on the skin

Carcinogenicity: Not available

Teratogenicity: Embryotoxicity, detected in mother's milk.

Mutagenicity: Not available

Synergistic materials: Carbon tetrachloride and other chlorinated solvents.

## ECORESPECT GLASS CLEANER

---

### SECTION 7: PREVENTIVE MEASURES

---

Glove: Plastic or rubber ; preferably nitrile, if large quantities of the pure products are manipulated.

Eye protection: Safety glasses with side shields to manipulate large quantities.

Respiratory protection: Not required if the ventilation is sufficient. Wear respiratory mask if the ventilation is not adequate.

Other protective equipment: Waterproof boots and apron if large spill.

Engineering controls: Shower and eye wash station if large quantities are manipulated. Provide an adequate local ventilation.

Leak and spill procedure: Wear protective equipment. Stop the leak. Eliminate sparks and open flames. Pump product into drums for disposal. Avoid spill into sewers, drains, rivers, ground.

Waste disposal: According to existing federal, provincial and municipal regulations. The product is biodegradable.

Storage requirements: Keep in original tightly closed container and keep at room temperature at less than 30°C in a ventilated room.

---

### SECTION 8: FIRST AID

---

Eye: Immediately rinse with plenty of water for at least 15 minutes. Keep eyelids open. Seek medical attention should an irritation develop.

Skin: Rinse with water. Wash contaminated clothes before wearing. Seek medical attention should an irritation develop.

Inhalation: Bring the person to fresh air. Seek medical attention in case of persistent discomfort. If not breathing give artificial respiration.

Indigestion: Seek medical attention immediately or call a Poison Control center

---

### SECTION 9: PREPARATION INFORMATION

---

Date: November 2009  
Phone: (514) 526-7783

Prepared by : Lavo Inc ( QC dept )

---

## Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of products 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 mandatory requirements of WHMIS. 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 form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montréal (514-873-3990).