

# Flexo

## Material Safety Data Sheet

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### White Vinegar

Use:

Code: VINEGAR

Date of MSDS: January 1, 1999  
 WHMIS: Not Regulated  
 TDG: Not Regulated  
 HMIS: Health - 0, Flammability - 0, Reactivity - 0

Emergency Telephone # CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS				
Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Acetic Acid	3.7	not available	not available	not available

**II - PHYSICAL DATA**

Physical State: liquid  
 Vapour Density: similar  
 Specific Gravity: not available  
 Freezing Point (°C): not available

Viscosity: water thin  
 Appearance: clear colourless  
 Evaporation Rate: similar  
 Boiling Point (°C): not available

pH: not available  
 Odour: vinegar  
 Odour Threshold: not available

Vapour Pressure: not available  
 Oil/Water Factor: not available

**III - FIRE AND EXPLOSION DATA**

Conditions of Flammability: not flammable  
 Flash Point and Test Method: not available  
 Sensitivity to Static Discharge or Mechanical Impact: not available  
 Hazardous Combustion Products: not available

UFL: not available  
 LFL: not available  
 Auto-ignition Temperature: not available  
 Means of Extinction: not available

**IV - REACTIVITY DATA**

Conditions of Chemical Instability: stable  
 Incompatible Substances: not available  
 Storage Requirements: store in closed containers away from incompatible materials

Conditions of Reactivity: not applicable  
 Hazardous Decomposition Products: not available

**V - TOXICOLOGICAL PROPERTIES**

Synergistic Materials: not available  
 Irritancy of Product: hazardous

Route(s) of Entry: skin, eyes, ingestion, inhalation  
 Sensitization: not available

**Acute Effects**  
 Eye: contact can cause moderate to high irritation  
 Skin: not available  
 Inhalation: vapours can cause dizziness  
 Ingestion: large amounts may cause nausea, vomiting & other medical problems  
 Prolonged or Repeated Exposure: Skin - not available

**Chronic Effects**  
 Carcinogen: non-hazardous  
 Teratogen: not available  
 Mutagen: not available

Reproductive Toxin: not available

**VI - FIRST AID MEASURES**

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.  
 Skin Contact: Not Applicable  
 Inhalation: Remove to fresh air. If symptoms persist, contact a physician.  
 Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**VII - PROTECTIVE EQUIPMENT**

Personal Protective Equipment:  
 Eyes: safety glasses  
 Skin: not normally required  
 Respiratory: not normally required if good ventilation is maintained  
 Ventilation: general ventilation normally adequate

**VIII - SPECIAL MEASURES**

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, Provincial, and local regulations prior to disposal.

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