



Material Safety Data Sheet

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White Vinegar

Use:

Code: RFVINEGAR

Date of MSDS: December 1, 2014

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	Viscosity: water thin	Vapour Pressure: not available
Oil/Water Factor: not available	Appearance: clear colourless	pH: not available
Vapour Density: similar	Evaporation Rate: similar	Odour: vinegar
Specific Gravity: not available	Boiling Point (°C): not available	Odour Threshold: not available
Freezing Point (°C): not available		

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable	UFL: not available
Flash Point and Test Method: not available	LFL: not available
Sensitivity to Static Discharge or Mechanical Impact: not available	Auto-Ignition Temperature: not available
Hazardous Combustion Products: not available	Means of Extinction: not available

IV - REACTIVITY DATA

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

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available	Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: hazardous	Sensitization: not available
<u>Acute Effects</u>	<u>Chronic Effects</u>
Eye: contact can cause moderate to high irritation	Carcinogen: non-hazardous
Skin: not available	Teratogen: not available
Inhalation: vapours can cause dizziness	Mutagen: not available
Ingestion: large amounts may cause nausea, vomiting & other medical problems	Reproductive Toxin: not available
Prolonged or Repeated Exposure: Skin - 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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