

Acetic Acid Solution (Vinegar)

Product Identification

MANUFACTURE'S NAME:	AxSys Direct Manufacturing
ADDRESS:	4523 – 97 Street, Edmonton, AB T6E 5Y8
EMERGENCY TELEPHONE NO.:	1-866-543-5276
TRADE NAME:	Acetic Acid Solution
SYNONYMS:	Vinegar Solution
WHMIS CLASSIFICATION:	D2B

I. Hazardous Ingredients & Toxicity

Material or Component:	%	CAS #:	Toxicity Data LD ₅₀ LC ₅₀ , species:
Acetic Acid Glacial	6%		Mice Oral LD50=5 g/kg

II. Physical Data

BOILING POINT, 760mm Hg	Not Determined	MELTING POINT	Not Determined
SPECIFIC GRAVITY H ₂ O=1	1.00	VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY, AIR=1	Not Determined	SOLUBILITY IN H ₂ O % wt	Complete 100%
% VOLATILES BY VOL. @70°F (20°C)	Not Determined	ODOUR	Vinegar Odour
FLASH POINT (TEST METHOD)	Not Determined	AUTO IGNITION TEMP.	NA
PH	Not Determined		

FLAMMABLE LIMITS IN AIR, % BY VOLUME	UPPER	NA
	LOWER	NA

FIRE FIGHTING INSTRUCTIONS:
Carbon Dioxide, Dry Chemical, Foam, Fog, Water. Non-Flammable

III. Health Hazard Information

ROUTES OF EXPOSURE:

INHALATION	May cause irritation of nose & throat
SKIN	May cause irritation
EYE CONTACT	May cause irritation
INGESTION	Irritation to the G.I. tract upset. DO NOT induce vomiting.

EFFECTS OF OVER-EXPOSURE:

ACUTE OVER-EXPOSURE	See above
CHRONIC OVER-EXPOSURE	See above

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IV: Emergency & First Aid Procedures

EYES	Flush with large amounts of water for 15 minutes. Get medical attention if irritation persists.
SKIN	Rinse with large amounts of soap and water. If irritation persists, get medical attention.
INHALATION	Remove affected person to fresh air. If coughing or asthmatic response – contact physician.
INGESTION	Drink large amounts of water (1-2 glasses). DO NOT INDUCE VOMITING. Get Medical Attention immediately.

V: Protection Information

VENTILATION REQUIREMENTS	None Required under normal ventilation
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PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY	None
EYE	Safety glasses with side-shield
GLOVES	Rubber Gloves (optional)
OTHER CLOTHING & EQUIPMENT	None

Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Dik and salvage or neutralize with soda ash or lime. Small spills can be flushed with water.

NEUTRALIZING CHEMICALS	Soda Ash	Lime
WASTE DISPOSAL METHOD	Contain spill & pick up – residue may be disposed of in accordance with local and federal regulations	

PRODUCED BY:	DATE:	ADDRESS:
AxSys Direct Manufacturing – Quality Department.	24-Jul-15	4523 – 97 Street Edmonton, AB 1-866-543-5276