

SPRAKITA PRODUCTS

7171 TORBRAM ROAD #42, MISSISSAUGA, ONTARIO L4T 3W4

TEL: 905-678-9117 FAX: 905-678-9452

SECTION I - PRODUCT INFORMATION

Product Name: **VINEGAR**

Trade Name: SAME AS PRODUCT NAME

Chemical Name: ACETIC AICD SOLUTION

Chemical Formula: NOT APPLICABLE

Chemical Family: AQUEOUS MIXTURE OF ORGANIC ACID, CARBOXYLIC ACID

Molecular Weight: NOT APPLICABLE

Product Use: CHEMICAL INTERMEDIATE, FOOD PROCESSING AID, FLAVOURING.

In case of Emergency Call: 1-613-996-6666 CANUTEC

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APROX. CON. (%)	CAS REGISTRY NUMBER
ACETIC ACID	3-5	64-19-7

SECTION III - PHYSICAL DATA

Physical State: Liquid

Specific Gravity: 1.05

Odour Threshold: N/AV

Evaporation Rate: N/AV

Boiling Point: 118 °C

Freezing Point: N/AV

pH: Approx 1.3

Vapour Density: N/AV

Vapour Pressure (mmHg): N/AV

% Volatile: N/AV

Coefficient of Water/Oil Distribution: N/AV

Odour and Appearance: Clear, colorless liquid, vinegar odour.

Solubility (in Water): Complete.

SECTION IV - FIRE OR EXPLOSION DATA

Flammability: Noncombustible.

Means of Extinction: N/AV

Special Procedures: N/AV

Upper Flammable Limit: (% VOL.): N/AV

Lower Flammable Limit: (% VOL.): N/AV

Flash Point: 40 °C

Auto Ignition Temperature: N/AV

VINEGAR

Explosion Data - Sensitivity to Mechanical Impact: N/AV

Explosion Data - Sensitivity to Static Discharge: N/AV

Hazardous Combustion Products: N/AV

SECTION V - REACTIVITY DATA

Chemical Stability: Stable.

Incompatibility with Other Substances: Bases and corrosive materials.

Conditions of Reactivity: N/AV

Hazardous Decomposition Products: N/AV

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry

Skin Contact Eye Contact **x** Inhalation **x** Ingestion **x**

Effects of Chronic Exposure to Product: N/AV

Effects of Acute Exposure to Product: N/AV

SECTION VI - TOXICOLOGICAL PROPERTIES

Exposure Limits (TLV): N/AV

Irritancy of Product: N/AV

Toxicological Synergistic Products: N/AV

Sensitivity to Product: N/AV

LD50 of Product: N/AV

LC50 of Product: N/AV

Carcinogenicity, Reproductive Effects, Mutagenicity and Embryo Toxicity: N/AV

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment: N/AV

Gloves: Protective gloves should be worn.

Respiratory: N/AV

Eye: ANSI approved safety glasses or goggles.

Footwear: N/AV

Other Equipment: N/AV

Engineering Controls: N/AV

VINEGAR

Leak and Spill Procedure: Flush area with water. Wear appropriate protective clothing and equipment during clean up. Dispose of in accordance with Local, State and Federal regulations.

Waste Disposal: Small amounts of dilute ethanoic acid can be flushed down a sink with a large quantity of water, unless local rules prohibit this. Larger amounts should be neutralized before disposal.

Handling Procedures and Equipment: N/AV

Storage Requirements: N/AV

Special Shipping Information: N/AV

SECTION VIII - FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting. Drink a glass of water or milk and call a physician immediately. Never give anything by mouth to an unconscious person.

Eye Contact: Flush with plenty of water for a minimum of 15 minutes while holding the eyelids open. Seek medical attention.

Skin Contact: Remove any contaminated clothing. Wash with soap and water. Get medical attention if irritation persists.

SECTION IX - PREPARATION INFORMATION

Prepared by: SPRAKITA PRODUCTS

Phone: (905) 678-9117

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Note: The information supplied in this document is true and accurate to the best of our knowledge; However, SPRAKITA does not guarantee the data, nor does it assume liability or responsibility for any actions or results taken or obtained based on this MSDS.