

JAN MAR SALES LIMITED

514 KIPLING AVENUE, ETOBICOKE, ONTARIO, M8Z 5E3

TEL: 416-255-8535 FAX: 416-255-0820

MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

JAN MAR SALES LIMITED

514 KIPLING AVENUE
ETOBICOKE, ON M8Z 5E3
EMERGENCY#: 613-996-6666 CANUTEC

DATE OF PREPARATION:

Day: 23

Month: December

Year: 2016

PRODUCT NAME

Trade Name:

Chemical Name:

Chemical Formula:

Chemical Family:

Molecular Weight:

Product Use:

CHOICE LINE VINEGAR

VINEGAR

ACETIC ACID SOLUTION

NOT APPLICABLE

AQUEOUS MIXTURE OF ORGANIC ACID,

CARBOXYLIC ACID

NOT APPLICABLE

CHEMICAL INTERMEDIATE, FOOD PROCESSING AID,
FLAVOURING

Section 2. HAZARDS IDENTIFICATION

Route of Entry

Skin Contact x Eye Contact x Inhalation x Ingestion x

Effects of Chronic Exposure to Product: N/AV

Effects of Acute Exposure to Product: N/AV

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | APPROX. CON. (%) | CAS REGISTRY NUMBER | LD50 (MG/KG) (ROUTE AND SPECIES) | LC50 (PPM) (SPECIES) |
|---------------------------|---------------------|------------------------|--|-------------------------|
| SODIUM LAURYL SULPHATE | 1 – 5 | 151-21-3 | 1280 ORAL RAT | N.AV |
| COCONUT DIETHANOLAMINE | 1 – 5 | 68603-42-9 | 12200 ORAL RAT | N.AV |

Section 4. 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.

CHOICE LINE VINEGAR

Section 5. FIRE-FIGHTING MEASURES

| | |
|--|-----------------|
| 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 |
| Explosion Data - Sensitivity to Mechanical Impact: | N/AV |
| Explosion Data - Sensitivity to Static Discharge: | N/AV |
| Hazardous Combustion Products: | N/AV |

Section 6. ACCIDENTAL RELEASE MEASURES

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|---------------------------|--|
| 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. |
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Section 7. HANDLING AND STORAGE

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| Handling Procedures and Equipment: | N/AV |
| Storage Requirements: | N/AV |

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|--------------------------------|--|
| 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 |

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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| 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 10. STABILITY AND REACTIVITY

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| Chemical Stability: | Stable. |
| Incompatibility with Other Substances: | Bases and corrosive materials. |
| Conditions of Reactivity: | N/AV |
| Hazardous Decomposition Products: | N/AV |

Section 11. TOXICOLOGICAL INFORMATION

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| Exposure Limits (TLV): | N/AV |
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CHOICE LINE VINEGAR

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| 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 12. ECOLOGICAL INFORMATION

No Data Available.

Section 13. DISPOSAL CONSIDERATIONS

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| 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. |
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Section 14. TRANSPORT INFORMATION

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| Special Shipping Information: | NOT REGULATED UNDER TDG. |
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Section 15. REGULATORY INFORMATION

No Data Available.

Section 16: OTHER INFORMATION

Legend:

NA - Not Applicable w/w - weight/weight
ND - Not Determined w/v - weight/volume
NV - Not Available v/v - volume/volume

REF: SPK-02/11;RK-01/14;KC-11/28/14;KC-12/23/2016

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