

R02635



WORLD TECHNOLOGY INGREDIENTS | Innovators in Marination, Further Processing & Food Safety

## MATERIAL SAFETY DATA SHEET

IDENTITY (As used on Label and List)

**LV1X**

### Section I

Manufacturer's Name

*World Technology Ingredients, Inc.*

Emergency Telephone Number

*706-387-5150*

Address (Number, Street, City, State and ZIP Code)

*281 Martin Luther King Ave.*

Telephone Number for Information

*706-387-5150*

Date Prepared

*June 7, 2011*

*Jefferson, Georgia 30549*

Preparer

*Jenni Rench*

### Section II - Hazardous Ingredients/Identity Information

Other Limits

Hazardous Components (Specific chemical identity: Common Name(s) OSHA PEL ACGIH TLV Recommended % (optional)

*Lemon Juice Concentrate*

*Distilled Vinegar*

*CAS 8028-52-2*

### Section III - Physical/Chemical Characteristics

Boiling Point

*110 - 116°C*

Specific Gravity (H<sub>2</sub>O = 1)

*1.04 - 1.64*

Vapor Pressure (mm Hg)

*Not Applicable*

Melting Point

*Not Applicable*

Vapor Density (AIR = 1)

*Not Applicable*

Evaporation Rate (Butyl Acetate = 1)

*Not Applicable*

Solubility in Water

*Highly soluble in cold water*

Appearance and Odor:

Appearance: *Yellowish brown opaque liquid*

Odor: *Slight citrus*

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

*Not Applicable*

Flammable Limits in Air, %

*Not Applicable*

LEL

*Not Applicable*

UEL

*Not Applicable*

Extinguishing Media

*H<sub>2</sub>O, CO<sub>2</sub>, Foam, Dry Chemical*

Special Fire Fighting Procedures:

*None*

Unusual Fire and Explosion Hazards

*None*

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<b>Section V - Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid <i>Prolonged storage at elevated temperatures</i>
	Stable	<b>X</b>	
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts <i>None</i>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	<b>X</b>	
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry:      Inhalation?      Skin?      Ingestion?			
<i>May cause irritation if contact with eyes. No known adverse effects when in contact with skin. Inhalation may cause slight irritation. Ingestion causes no known symptoms or irritation.</i>			
Health Hazards (Acute and Chronic) <i>None</i>			
Carcinogenicity:	NIP?	IARC Monographs?	OSHA Regulated?
<i>None</i>	<i>Not Applicable</i>	<i>Not Applicable</i>	<i>No</i>
Signs and Symptoms of Exposure <i>See above</i>			
Medical Conditions / Generally Aggravated by Exposure <i>None reported, handle with reasonable care</i>			
Emergency and First Aid Procedures			
<i>If inhaled: Remove to fresh air.</i>			
<i>Eye contact: Immediately flush eyes with running water for 15 minutes. Get immediate medical attention.</i>			
<i>If swallowed: Drink lots of water.</i>			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled <i>Material should be mopped/ vacuumed up for disposal. Comply with all applicable governmental regulations on spill reporting, handling, and disposal waste.</i>			
Waste Disposal Method <i>Product is biodegradable and therefore can be released to the environment when adequately diluted with water</i>			
Precautions to Be Taken in Handling and Storing <i>Wear safety glasses and rubber gloves when handling. Wash thoroughly after handling. Avoid direct contact with eyes, skin, and clothing. Avoid temperature extremes. Store at ambient temperatures less than 85°F.</i>			
Other Precautions <i>This product is intended for use in food, animal feed, drug, or cosmetic manufacture and it has been produced and packaged in accordance with good manufacturing practices.</i>			

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<b>Section VIII - Control Measures</b>		
Respiratory Protection (Specify Type) <i>Not applicable</i>		
Ventilation	Local Exhaust <i>None</i>	Special <i>None</i>
	Mechanical (General) <i>None</i>	Other <i>None</i>
Protective Gloves <i>Impervious gloves while in continuous contact</i>		Eye Protection <i>Safety glasses</i>
Other Protective Clothing of Equipment <i>Wear long sleeves to reduce exposed skin area.</i>		
Work/Hygienic Practices <i>Not applicable</i>		

OSHA 174, Sept. 1995