

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 <i>World Technology Ingredients, Inc.</i>	Emergency Telephone Number 706-387-5150
Address (Number, Street, City, State and ZIP Code) <i>281 Martin Luther King Ave.</i>	Telephone Number for Information 706-387-5150
<i>Jefferson, Georgia 30549</i>	Date Prepared June 7, 2011
	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)
	<i>Lemon Juice Concentrate</i>			
	<i>Distilled Vinegar</i>	<i>CAS 8028-52-2</i>		

Section III - Physical/Chemical Characteristics

Boiling Point <i>110 - 116°C</i>	Specific Gravity (H ₂ O = 1) <i>1.04 - 1.64</i>
Vapor Pressure (mm Hg) <i>Not Applicable</i>	Melting Point <i>Not Applicable</i>
Vapor Density (AIR = 1) <i>Not Applicable</i>	Evaporation Rate (Butyl Acetate = 1) <i>Not Applicable</i>
Solubility in Water <i>Highly soluble in cold water</i>	

Appearance and Odor:

Appearance: *Yellowish brown opaque liquid*
Odor: *Slight citrus*

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <i>Not Applicable</i>	Flammable Limits in Air, % <i>Not Applicable</i>	LEL <i>Not Applicable</i>	UEL <i>Not Applicable</i>
Extinguishing Media <i>H₂O, CO₂, Foam, Dry Chemical</i>			

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards

None

Section V - Reactivity Data

Stability	Unstable	—	Conditions to Avoid
	Stable	X	<i>Prolonged storage at elevated temperatures</i>
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts			
<i>None</i>			
Hazardous Polymerization	May Occur	—	Conditions to Avoid
	Will not Occur	X	

Section VI - Health Hazard Data

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.</i>			
<i>Ingestion causes no known symptoms or irritation.</i>			
Health Hazards (Acute and Chronic)	<i>None</i>		
Carcinogenicity:	NTP?	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>		

Section VII - Precautions for Safe Handling and Use

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>
Prec cautions to Be Taken in Handling and Storing
<i>Wear safety glasses and rubber gloves when handling. Wash thoroughly after handling.</i> <i>Avoid direct contact with eyes, skin, and clothing. Avoid temperature extremes.</i> <i>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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Section VIII - Control Measures		
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>	
Other Protective Clothing or Equipment	<i>Wear long sleeves to reduce exposed skin area.</i>	
Work/Hygienic Practices	<i>Not applicable</i>	

OSHA 174, Sept. 1995