

SECTION 1 IDENTIFICATION	
Product Number	050-0367
Product Name	Lemon Extract (Imitation)
Trade /Chemical Synonyms	
Formula	Not Applicable
RTECS	None
C.A.S. #	See below
Health:	2
Flammability:	2
Reactivity:	0
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA = Not Applicable NE = Not Established	

SECTION 7 HANDLING AND STORAGE
This material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection:	None required
Ventilation:	Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/>
Protective Gloves:	Wear appropriate gloves to prevent skin exposure
Eye Protection:	Splash Goggles
Other Protective Equipment:	None required

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Number	%	Dim.	Exposure Limits:
<input type="checkbox"/>	Ethyl Alcohol (Ethanol, Absolute)	CAS# 64-17-5	75 - 85	V/V	OSHA TWA 1000 ppm (1900 mg/m ³)
<input type="checkbox"/>	Lemon Extract		Balance	V/V	

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
Melting Point:	Information not available
Boiling Point:	Information not available
Vapor Pressure:	Information not available
Vapor Density:	Information not available
Solubility in Water:	Soluble
Appearance /Odors:	yellow liquid with lemon odor
Flash Point:	76 F
Specific Gravity:	0.85
Percent Volatile by Volume:	~80%
Evaporation Rate:	Information not available
Evaporation Standard:	
Auto Ignition Temp:	Not applicable
Lower Flamm. Limit in Air:	Not applicable
Upper Flamm. Limit in Air:	Not applicable

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 4 FIRST AID MEASURES
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES
Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards: Material will burn in a fire. Treat as an alcohol fire.
Fire Fighting Procedure: Use any means suitable for extinguishing surrounding fire. Use water spray cool fire exposed containers.

SECTION 6 ACCIDENTAL RELEASE MEASURES
Absorb spill with inert material. Flush excess down drain.

SECTION 10 STABILITY AND REACTIVITY INFORMATION	
Stability:	Stable
Conditions to Avoid:	Avoid contact with heat, sparks, flames, or other sources of ignition.
Materials to Avoid:	Concentrated Acids and Bases, Water reactive materials.
Hazardous Decomposition Products:	Carbon oxides
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

SECTION 11 ADDITIONAL INFORMATION	
Overexposure symptoms. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known. May be irritating to the eyes and skin. High concentrations of vapor may cause anesthetic effects.	
DOT Classification:	Flammable Liquid, NOS, (Ethyl Alcohol), UN1993, 3, PGII
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.	
Rev. No:	1 Date Entered: 9/1/2005 Approved: WPF Safety Dir.: WPF