

Identity

Trade Name: Williamsville Lemon Oil

Generic Name: Lemon Oil

Section I

Manufacturer's Name: H.F. Staples & Co., Inc.

Emergency Telephone Number: (603)889-8600

Address: P.O. Box 956
Merrimack, NH 354

Telephone # for Information: 1-800-682-0034

Date Prepared: 8/98

Signature of Preparer (optional):

Section II - Hazard Ingredients/Identity InformationOther Hazardous Components (Specific Limits,
Chemical Identity (CAS No); Common Names, OSHA
PEL ACGIH TLV Recommended % Optional)Chemical Family: Petroleum Hydrocarbons
Chemical Name & Synonyms: Petroleum Hydrocarbon
Process Oil
Formula: Complex mixture of petroleum hydrocarbons
and wax

NO HAZARDOUS MATERIALS

Section III - Physical/Chemical Characteristics

Boiling Point: 530°F

Vapor Pressure (mm Hg.): >0.7HG

Vapor Density (AIR = 1): <5

Solubility in Water: negligible

Specific Gravity (H2O=1): .89

Melting Point: N/A (product is a liquid)

Evaporation Rate (Butyl Acetate = 1): 0

Appearance & Odor: viscous translucent tan liquid,
lemon scent**Section IV - Fire & Explosion Hazard Data**

Flash Point (method used): 370°F P-M

Flammable Limits LEL: 0.9%

UEL: 7%

Extinguishing Media: Dry Chemical (preferred) Foam Water

Special Fire Fighting Procedures:

Unusual Fire & Explosion Hazards:

Use water to cool fire-exposed containers and flush away
spills from fire exposure. Water or foam may cause
frothingSlight when exposed to heat or flame, can react with
oxidizing materials. Combustible at high temperatures.**Section V - Reactivity Data**

Stability: Stable Conditions to Avoid: none

Incompatibility (Materials to Avoid): Strong oxidants -- liquid chlorine, concentrated O2, sodium, calcium
hypochlorites

Hazardous Decomposition/Byproducts: fumes, smoke, and carbon monoxide in case of incomplete combustion

Hazardous Polymerization? will not occur

Section VI - Health Hazard Data

Route(s) of Entry (inhalation/skin/ingestion?): N/D

Health Hazards (Acute & Chronic): None

Carcinogenicity: NTP?: No IARC Monographs?: No OSHA Regulated?: Yes

Signs & Symptoms of Overexposure: Prolonged/repeated skin contact may cause mild skin irritation

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency & First Aid Procedures:

INGESTION: Do not induce vomiting -- call physician immediately

EYE CONTACT: Flush with large amounts of water for 15 minutes

SKIN: Remove contaminated clothing, wash skin thoroughly with soap and water.

Section VII - Precautions for Safe Handling & Use

Steps to Be Taken in Case Material is Released or Spilled:

Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors and skin contact. Ventilate area. Keep product out of sewers and water-courses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable disposal regulations.

Waste Disposal Method:

Use absorbent material on spilled liquid or foam with commercial non-flammable absorbent. Provide ventilation. Shovel into drum. Dispose according to government spill and water quality regulation. Dispose of absorbed material at an approved disposal site.

Precautions to be Taken in Handling & Storing:

Keep container closed when not in use. Do not handle or store near heat, sparks, flame, or strong oxidants. Products contacting the eyes may cause irritation. No smoking or open lights. Avoid breathing oil or mist. Do not take internally.

Other Precautions:

none

Section VIII - Control Measures

Respiratory Protection (specify type): Use supplied-air respiratory protection in confined or enclosed spaces, if needed

Ventilation:

Local Exhaust: Use local exhaust to capture vapor mists or fumes. Provide greater than 60 cfm hood in confined areas

Mechanical (general): Use explosion proof equipment

Special/Other: none

Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged skin contact

Eye Protection: Use splash goggles or face shield where eye contact may occur

Other Protective Clothing or Equipment: use chemical resistant apron or other impervious clothing if needed to avoid repeated/prolonged skin contact

Work/Hygenic Practices: none

Section IX - Shipping Data

none

Section X - Storage Data

Store in a cool place