The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)

1/800/333-6678

SolvOil with Citrus

SECTION I

Product (Trade) Name	SolvOil with Citrus
Manufacturer's Name	The ServiceMaster Company
Address	One ServiceMaster Way; Downers Grove, IL 60515
Emergency Telephone No	1/800/333-6678
Chemical Name and Synonyms	N/A
Chemical Family	N/A
Formula	N/A
DOT Hazard Class	Flammable Liquid, n.o.s. (contains D-Limonene)
DOT ID Number	UN1993

SECTION II -- HAZARDOUS INGREDIENTS

Ingredient	C A S No	Wt. by %	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	Listed As Carcinogenic By IARC, NTP OSHA, ACGIH
d-Limonene	5989-27-5	50-60	N/E	N/E	N/E	No
1-Methoxy, 2-propanol	107-98-2	20-30	100ppm	100ppm	150ppm	No
Propylene glycol butyl ether	5131-66-8	20-30	N/E	N/E	N/E	No

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater that 1%, or greater 0.1% if the substance is listed as a carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

SECTION III -- PHYSICAL DATA

Boiling Point (°F):	348-338	Specific Gravity (H$_2$O = 1):	0.86
Vapor Pressure (mm hg):	2 at 20°F	% Volatile by Weight:	99.44
Vapor Density (Air = 1):	N/D	Evaporation Rate:	< 1 (butyl acetate = 1)
pH:	N/A	Solubility in Water:	Partial
Appearance and Odor:	Colorless liquid with citrus-solvent odor		

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag. Closed Tester): 97°F

Flammable Limits: LEL N/A UEL N/A

Extinguishing Media: Dry Chemical, CO$_2$

Special Fire Fighting Procedures: Use a water spray to cool area. Fight fire from a safe distance, as pressure within closed containers may cause explosion. Because floating solvents can spread, use CO$_2$ or dry foam to extinguish fire.

Unusual Fire and Explosion Hazards: Containers may rupture from heat of fire. Vapors are heavier than air and may run along ground, ignite in the presence of an ignition source.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin contact

Threshold Limit Value: N/D for mixture. See Section II for TLV's of hazardous ingredients.

Effects of Overexposure:

- Acute: By Inhalation — May irritate respiratory tract and mucous membranes. May cause headache, dizziness, and other CNS effects.
  - By Eye Contact — May cause irritation, tearing, redness or swelling.
  - By Ingestion — May cause nausea, vomiting. Small amounts aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.
  - By Skin Contact — May cause irritation, redness. Exposure to very large amounts may cause anesthetic or narcotic effects.
- Chronic: None known.
- Medical Conditions Generally Aggravated by Exposure: Prolonged or repeated skin contact may aggravate some pre-existing skin disorders.

Emergency and First Aid Procedures:

- For Inhalation — Immediately remove to fresh air. If irritation persists, get medical attention.
- For Eye Contact — Immediately flush with cool water for at least 20 minutes. Hold eyelids apart to ensure flushing of entire eye surface. Get medical attention.
- For Ingestion — Do not induce vomiting. Give two large glasses of water and get immediate medical attention.
- For Skin Contact — Remove contaminated clothing and launder before reuse. Wash skin thoroughly with a mild soap and water. Then flush area with lukewarm water. If irritation persists, get medical attention.

SECTION VI -- REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat, sparks, open flame, strong oxidizing conditions.

Incompatibility (Materials to Avoid): Strong oxidizing agents, halogens, molten sulfur, extended contact with air or oxygen.

Hazardous Decomposition Products: Combustion can produce carbon monoxide and perhaps other toxic gases.

Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Eliminate all sources of ignition. Dike spill area. Add absorbent. Remove and containerize for disposal.

Waste Disposal Method: Small amounts may be allowed to evaporate off. Large amounts must be consigned away to licensed hazardous waste disposal company as ignitable hazardous waste.

Hazardous Waste Classification: D001 - Ignitable

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection	Not normally required.
Ventilation	Normal ventilation is satisfactory.
Protective Gloves	Wear nitrile-coated, NBR, or rubber gloves.
Eye Protection	If splashing may occur, wear chemical splash goggles.
Other Protective Equipment	If splashing may occur, wear impervious apron and/or clothing as needed to avoid skin contact.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in cool, dry location. Keep away from heat, sparks, and open flame. Keep container closed.

Other Precautions: Vapors of this product are heavier than air and will collect in low areas. Avoid areas of elevated temperatures. Empty containers may be hazardous.

Prepared By: Barry B. Ellegant
Title: Product Development Chemist

Approved By: Kevin T. Wagner
Title: Occupational Safety and Health Coordinator

Date of Preparation: November 12, 1996
Supercedes Previous Form Dated: October 3, 1995

N/A Not Applicable N/D Not Determined N/E Not Established