Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910. 1200, Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTIFY *(As Used on Label and List)* PHASE II CLEANER	*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name PROFESSIONAL PRODUCTS OF KANSAS, INC.	Emergency Telephone Number CHEMTREC 1-800-424-9300
Address (Number, Street, City State, and ZIP Code) 4456 S. Clifton	Telephone Number for Information 1-800-676-7346
Wichita, Kansas 67216	Date Prepared September 1, 2012
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA	ACGIH TLV	Other Limits Recommended	% (optional)
D-Limonene	N/A	N/A	-----	> 9
C.A.S. # 5989-27-5				
Methyl-1 pyrrolidinone-2	N/A	N/A	-----	13
C.A.S. # 872-50-4				
Nonyl phenol ethoxylate (9 E.O.)	N/A	N/A	-----	> 1
C.A.S. # 9016-45-9				

Section III – Physical/Chemical Characteristics (solvent)

Boiling Point Based on data for D-Limonene	310° F	Specific Gravity (H_2O = 1) Weighted average	0.86
Vapor Pressure (mm Hg.) Weighted average @ 20° C	1.77	Melting Point	N/A
Vapor Density (AIR = 1) Weighted average	4.55	Evaporation Rate (Butyl Acetate = 1) Weighted average	0.44

Solubility in Water

Appearance and Odor
Clear, Colorless Liquid, Citrus Odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
(D-Limonene) 46.111° C/115° F	(Methyl-1 pyrro. -2)	1.3%	9.5%

Extinguishing Media
Dry chemical, CO^2, water spray or foam. Do not use water jet.

Special Fire Fighting Procedures
Small fire: dry chemicals; Large fire: water spray or foam. Do not use water jet.

Unusual Fire and Explosion Hazards
Keep container tightly closed. Material supports combustion.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	

Incompatibility *(Materials to Avoid)*
Slight reactivity with oxidizing agents, organic materials, acids, metals, alkalis.

Hazardous Decomposition or Byproducts
None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Eyes contact	Yes	Limited	Yes

Health Hazards *(Acute and Chronic)*
This product may irritate eyes and skin. Repeated or prolonged exposure is not known to aggravate medical condition.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	D-Limonene (Class 4)	No

Signs and Symptoms of Exposure
Headache, dizziness, nausea, drowsiness and unconsciousness in high concentrations of vapors in confined area.

Medical Conditions
Generally Aggravated by Exposure None known.

Emergency and First Aid Procedures
Inhalation: Remove to fresh air. Skin: Wash with soap & water. Eyes: Flush with water.
Ingestion – DO NOT INDUCE VOMITTING; drink lots of water. GET MEDICAL ATTENTION.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Absorb with an inert material and put the spilled material in an appropriate waste disposal. Contain spill if without risk. Keep away from heat and sources of ignition.

Waste Disposal Method
Observe local, state and Federal regulations.

Precautions to Be Taken in Handling and Storing
Combustible material. Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep container tightly closed.

Other Precautions
Store away from strong oxidizing agents, organic materials and acids.

Section VIII – Control Measure

Respiratory Protection *(Specify Type)*
Respirator approved by MSHA or NIOSH as appropriate.

Ventilations	Local Exhaust Adequate to keep vapors below TLV	Special
	Mechanical	Other Not required

Protective Gloves	Eye Protection
Chemical-proof gloves	Safety glasses; splash-proof goggles.

Other Protective Clothing or Equipment
Protective covering as required to prevent extended skin contact.

Work/Hygienic Practices
Wash hands thoroughly with soap and water after handling this product.