

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) PROFESSIONAL® Water Sealant	<i>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.</i>
--	--

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 October 24, 2007
	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)
Mineral Spirits (Petroleum Distillate) C.A.S. # 64742-88-7	500 ppm	100 ppm	-----	-----

Section III – Physical/Chemical Characteristics

(solvent)

Boiling Point (Degrees F)	320-369	Specific Gravity (H ₂ O = 1)	.792
Vapor Pressure (mm Hg.) @ 20° C	2.7	Melting Point	N/A
Vapor Density (AIR = 1)	4.83	Evaporation Rate (BuA=1) less than 1	N.D.
Solubility in Water <0.1%			
Appearance and Odor Clear, Colorless Liquid, Petroleum Odor.			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) ASTM D-93 105° F	Flammable Limits N/A	LEL 1.1	UEL 5.0
Extinguishing Media Dry chemical, CO ² or Regular foam, Water spray.			
Special Fire Fighting Procedures Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors.			

Unusual Fire and Explosion Hazards
 NONE

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Heat, sparks, open flame

Incompatibility (*Materials to Avoid*)

Oxidizing materials

Hazardous Decomposition or Byproducts

Carbon monoxide and carbon dioxide may be formed on burning in limited air supply.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Strong Oxidizers

Section VI – Health Hazard Data

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

Health Hazards (*Acute and Chronic*)

If inhaled in large quantities, may cause dizziness or eventually asphyxiation.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Not Listed	Not listed	Not listed

Signs and Symptoms of Exposure

Eye, skin, respiratory tract irritation. Redness and swelling of eyes and skin. Inhalation of vapors over a long period may cause headache, nausea, dizziness.

Medical Conditions

Generally Aggravated by Exposure Not recognized

Emergency and First Aid Procedures

Eyes - Flush with water. Skin – Wash with soap and water.

Ingestion – DO NOT INDUCE VOMITTING. GET MEDICAL ATTENTION.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Ventilate areas. Contain spill by using absorbing compound or rags and shovel up.

Waste Disposal Method

Dispose of in a facility approved under RCRA regulation for hazardous waste.

Precautions to Be Taken in Handling and Storing

Store away from heat and flame. Use in well-ventilated locations. Avoid breathing of mist or vapor over extended periods.

Other Precautions

WARNING! Causes irritation to eyes on contact. May cause irritation to skin with repeated contact. COMBUSTIBLE LIQUID.

Section VIII – Control MeasureRespiratory Protection (*Specify Type*)

Respirator approved by MSHA or NIOSH as appropriate.

Ventilations	Local Exhaust Adequate to meet occupational exp. limits	Special Exp. Limit for total product: (see below)
	Mechanical	Other Stoddard solvent, 100 ppm TWA (ACGIH) & OSHA.

Protective Gloves

Resistant to Chemicals.

Eye Protection

Avoid splashing; goggles or glasses should be worn.

Other Protective Clothing or Equipment

Protective covering as required to prevent extended skin contact.

Work/Hygienic Practices

Standard practices for working with petroleum distillate.

Section IX – Additional Regulatory Information

This product contains no substances listed in SARA TITLE III, SECTION 313 in more than de minimus concentrations.