

# MATERIAL SAFETY DATA SHEET

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## U.S. CHEMICAL & PLASTICS

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### SECTION I IDENTIFICATION OF PRODUCT

TRADE NAME	PRODUCT CODE
Pro Seal Liquid Wax	40114 40047 40115
SYNONYM OR CROSS REFERENCE	PROPER SHIPPING NAME
Premium Car Wax Polish	Premium Wax, Liquid

### SECTION II HAZARDOUS INGREDIENTS

MATERIAL	NATURE OF HAZARD
See page 3 attached	Combustible. Potential irritant to eyes, nose, throat, respiratory system and skin.

### SECTION III PHYSICAL DATA

BOILING POINT Not established	MELTING POINT Not applicable (liquid)
VAPOR PRESSURE Not established	SPECIFIC GRAVITY 1.0
VAPOR DENSITY (AIR = 1) Heavier	PERCENT VOLATILE BY VOLUME (%) Less than 75%
WATER SOLUBILITY Not soluble but dispersible	EVAPORATION RATE (Ethyl Ether = 1) Slower than Ethyl Ether
APPEARANCE Creamy blue liquid	

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)	FLAMMABLE LIMITS	Lower	Upper
TAG Closed Cup 110° F.	Not established		
FIRE EXTINGUISHING MEDIA	CO <sub>2</sub> Dry Chemicals Water Fog		
SPECIAL FIRE-FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARD	None		

### SECTION V HEALTH HAZARD

THRESHOLD LIMIT VALUE
Not established
HEALTH HAZARDS
HARMFUL OR FATAL IF SWALLOWED! IRRITANT WHEN IN CONTACT WITH EYES AND OPEN OR ABRADED SKIN! AVOID BREATHING OF VAPORS!
FIRST AID PROCEDURES
SWALLOWED: Remove victim from exposure to well-ventilated area. Make comfortably warm but not hot. Use oxygen or artificial respiration as required. Do not induce vomiting. If conscious, give victim water to drink. Call a physician.
EYE CONTACT: Flush promptly with excess water. Call a physician.
SKIN CONTACT: Wash promptly with soap and excess water.



SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID: Open flame, sparks, excessive heat (above 100° F) and/or contact with strong oxidizing agents.
	STABLE	X	

INCOMPATIBILITY (materials to avoid) Peroxides or strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition will yield carbon monoxide, carbon dioxide and acrid fumes

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII SPILL AND DISPOSAL PROCEDURES

**SPILLS** Eliminate all sources of ignition. Cover spill with inert absorbents, like vermiculite or sand. Gather absorbed mass with non-sparking tools to clean containers for proper and prompt disposal. Wash area with detergent and water. Remove soiled clothing promptly and thoroughly clean and wash.

#### DISPOSAL

Disposal method must comply with Local, State and Federal Regulations

### SECTION VIII PROTECTION INFORMATION

#### RESPIRATORY PROTECTION (specify type)

Ventilate with air flow to keep vapor concentration below TLV

VENTILATION Fan or forced air	LOCAL Exhaust	SPECIAL See Section IX
	MECHANICAL (general) Explosion-proof motor	OTHER Acceptable
PROTECTIVE GLOVES Neoprene or equivalent		EYE PROTECTION Safety goggles or face shield protect against splashing or spray mist
OTHER PROTECTIVE EQUIPMENT Safety showers and eye wash stations should be available		

### SECTION IX HANDLING AND STORAGE PRECAUTIONS

#### STORAGE & HANDLING

Keep away from extreme heat, open flame, or other sources of ignition. Avoid contact with strong oxidizing agents or catalysts. Do not store above 100° F. USE WITH ADEQUATE VENTILATION. DANGER: HARMFUL OR FATAL IF SWALLOWED! COMBUSTIBLE! AVOID CONTACT WITH EYES! AVOID BREATHING OF VAPORS! AVOID CONTACT WITH SKIN!

#### MISCELLANEOUS

Do not flame cut, braze, weld, or melt empty containers.

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GAG: dh

The information in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the sheet is the latest one issued.

## PRODUCT RATING

HMIS LABEL CODE:

0 = least hazard to  
4 = greatest hazard

HEALTH

FLAMMABILITY

REACTIVITY

2

2

0

PRODUCT: PRO SEAL LIQUID WAX

## SECTION II - LIST OF INGREDIENTS (100%)

	Weight % less than:	CAS #	TLV/PEL
Solvents: Water Blend of aliphatic hydrocarbons  Tall acids	40	7732-18-5 64742-88-7 & 64742-96-7	Not establish  **
Blend of proprietary synthetic and vegetable waxes and vegetable oils	5	112-8080-1 Others not assigned	Not establish
Blend of silicones (Dimethylpolysiloxanes and amino functional silicones)	7	63148-62-9	Not establish
Blend of inert fillers and abrasives: Diatomaceous Earth	12	68855-54-9 7631-86-9 61790-53-2	*
Blend of surfactants and emulsifying agents: Nonylphenol polyethylene glycol ether Morpholine	Less than 1	26027-38 110-91-8	Not establish
Ammonia	Less than 0.5	001-336-216	50 ppm
Blend of proprietary suspending agents, preservatives and colorants	Less than 1		

\*\* Skin 15-75 mg/m<sup>3</sup> 3-BI

\* Manufacturer shows permissible exposure  
limits (dry material) as 2 mg/m<sup>3</sup>  
(respirable).  
Available data shows hazard as dust. In  
this product as sold and distributed, this  
material is wetted down limiting the extent  
and severity of the potential hazard.

GAG:dh  
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