

MATERIAL SAFETY DATA SHEET

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U.S. CHEMICAL & PLASTICS

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SECTION I IDENTIFICATION OF PRODUCT

TRADE NAME

Pro Seal Paste Wax

PRODUCT CODE

40046
40116

SYNONYM OR CROSS REFERENCE

Premium Car Wax Polish (Paste)

PROPER SHIPPING NAME

Polish Compound

SECTION II HAZARDOUS INGREDIENTS

MATERIAL

See page 3 attached

NATURE OF HAZARD

Combustible. Potential irritant to eyes, nose, throat, respiratory system and skin.

SECTION III PHYSICAL DATA

BOILING POINT Not Established

MELTING POINT Not applicable (paste)

VAPOR PRESSURE Not Established

SPECIFIC GRAVITY 0.87

VAPOR DENSITY (AIR = 1) Heavier

PERCENT VOLATILE BY VOLUME (%) < 74%

WATER SOLUBILITY Water dispersible

EVAPORATION RATE (Ethyl Ether = 1) < 1

APPEARANCE

Soft blue paste

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)

FLAMMABLE LIMITS

Lower

Upper

Setaflash closed cup 109° F

Not established

FIRE EXTINGUISHING

MEDIA

CO₂

Dry Chemical

Water Fog

SPECIAL FIRE-FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARD

None

SECTION V HEALTH HAZARD

THRESHOLD LIMIT VALUE

Not established. Proposed TLV limits for Petroleum Distillates = 400 ppm

HEALTH HAZARDS HARMFUL OR FATAL IF SWALLOWED! IRRITANT WHEN IN CONTACT WITH EYES AND OPEN OR ABRADED SKIN. AVOID BREATHING 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) Acceptable Explosion-proof motor	OTHER

PROTECTIVE GLOVES Neoprene or equivalent	EYE PROTECTION Safety goggles or face shield to protect against splashing or spray mist
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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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Revision:

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.

PRODUCT RATING

HMIS LABEL CODE:

0 = least hazard to
4 = greatest hazard

HEALTH

FLAMMABILITY

REACTIVITY

2

2

0

PRODUCT: PRO SEAL PASTE WAX

SECTION II - LIST OF INGREDIENTS (100%)

	Weight % less than:	CAS #	TLV/PEL
Solvents: Water	30	7732-18-5	Not established
Blend of aliphatic hydrocarbons	43	64742-88-7 & 64742-96-7	**
Tall acids			
Blend of proprietary synthetic and vegetable waxes and vegetable oils	8	112-8080-1 Others not assigned	Not established
Blend of silicones (Dimethylpolysiloxanes and amino functional silicones)	9	63148-62-9	Not established
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 2	26027-38 110-91-8	Not established
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/m³ 3-BI

* Manufacturer shows permissible exposure
limits (dry material) as 2 mg/m³
(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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