

# MATERIAL SAFETY DATA SHEET

ECP Incorporated  
4700 South Central Avenue  
Chicago, IL. 60638  
TELEPHONE 708-496-7350  
EMERGENCY 800-424-9300

HMIS HAZARD RATING	
HEALTH	1
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	C

DATE OF PREPARATION  
20 FEBRUARY 2001  
BY TECHNICAL SERVICES

DATE OF REVIEW/UPDATE  
FEBRUARY 7, 2006

## SECTION 1 - PRODUCT IDENTIFICATION

ITEM NUMBER

**5498**

ITEM DESCRIPTION

TEC20 PREM PASTE WAX

PRODUCT NAME

**TECHNICIAN'S CHOICE No.20 PREMIUM PASTE WAX**

PRODUCT CLASS

Automotive Wax/Polish

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT CAS NUMBER	MAX. % BY WT.	TLV <sup>1</sup>	PEL <sup>2</sup>
PETROLEUM DISTILLATES 64742-48-9	80	100ppm	100ppm
PETROLEUM DISTILLATES 8008-20-6	10	unknown	500ppm

Listed as IARC, NTP, or OSHA Carcinogen: None

## SECTION 3 - PHYSICAL CHARACTERISTICS

BOILING POINT:	N/A
VAPOR PRESSURE(mmHg @ 68F)	N/A
VAPOR DENSITY(AIR=1)	N/A
SOLUBILITY IN WATER:	NEGLIGIBLE
SPECIFIC GRAVITY:	0.8-0.9
% VOLATILE (VOLUME)	75-85
MELTING POINT:	>180 F
EVAPORATION RATE(WATER=1)	N/A
APPEARANCE AND ODOR:	GREEN PASTE, SOLVENT ODOR

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA  
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**FLASH POINT / METHOD:** 109 F / TCC  
**FLAMMABLE LIMITS:** LEL: N/A UEL: N/A

**EXTINGUISHING MEDIA:**

Water fog, dry chemicals or carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Full protective equipment including self contained breathing apparatus for confined areas.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Vapors are heavier than air. Treat as petroleum fire.

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SECTION 5 - HEALTH HAZARD DATA  
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**EFFECTS OF OVEREXPOSURE:**

**EYE:** Irritation of eyes. Prolonged contact can cause severe irritation, redness, tearing, blurred vision.

**SKIN:** Dryness, redness and itching or a burning sensation.

**INHALATION:** Irritation of respiratory system headache, dizziness, nausea, fatigue and loss of coordination.

**INGESTION:** Gastrointestinal irritation, vomiting, and diarrhea.

Aspiration can cause chemical pneumonitis that can be fatal.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Dermatitis. Alcohol consumption may increase adverse affects.

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION** Remove exposure. Restore breathing. Keep warm and quite.

**SKIN** Wash affected area with soap and water. Remove contaminated clothing and launder before reuse.

**EYES** Flush with large amounts of water. Get medical attention.

**IF SWALLOWED** Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Seek medical attention.

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SECTION 6 - REACTIVITY DATA  
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STABILITY: Stable  
INCOMPATIBILITY: Strong oxidizers  
HAZARDOUS DECOMPOSITION PRODUCTS: Various hydrocarbons of incomplete  
combustion.  
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION 7 - SPILL OR LEAK PROCEDURES  
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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED:**

Remove all sources of ignition. Contain spill. Ventilate and  
remove with inert absorbent.

**WASTE DISPOSAL METHOD:**

Waste from this product is hazardous (D001) as defined by the  
Resource Conservation and Recovery Act (RCRA) 40 CFR 261.  
Dispose of in accordance with federal, state and local  
regulations.

NOTE: Empty containers less than 110 gallons of D001 are not  
hazardous waste if as much of the product has been consumed as  
practical and less than 1 inch or 3% (by weight) of residue  
remain. (40CFR, 261.7)

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SECTION 8 - SPECIAL PROTECTION INFORMATION  
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**VENTILATION:**

Use only with adequate ventilation. Avoid breathing vapor or mist.  
Local exhaust preferred.

**RESPIRATORY PROTECTION:**

Properly fitted NIOSH/MSHA approved respirator for ingredients  
found in (SECTION 2) if TLV is exceeded.

**SKIN PROTECTION:**

Gloves rated for protection against ingredients in (SECTION 2).

**EYE PROTECTION:**

Safety glasses with side shields or chemical goggles.

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SECTION 9 - PRECAUTIONARY INFORMATION  
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**PRECAUTIONS TO BE TAKEN IN STORING AND HANDLING:**

Contents may burn. Keep away from any heat or spark source. Do  
not smoke. Empty containers can contain explosive vapors. Never  
use a torch to cut or weld on or near container. Never wear oil  
soaked clothing. Launder or dry-clean before wearing. Discard oil  
soaked shoes. Affix proper warning labels on containers in  
accordance with 29CFR 1010.1200.

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SECTION 10 - REGULATORY INFORMATION

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**D.O.T. REQUIREMENTS (49CFR 172.101)**

Not regulated in quantities less than 119 gallons except when shipped by vessel or aircraft. (29CFR 173.150)

COMBUSTIBLE LIQUID, N.O.S., COMBUSTIBLE LIQUID, NA1993, III

**RQ (REPORTABLE QUANTITY) 49CFR 172.101**

COMPONENT	RQ (lb.)	FOR THIS PRODUCT
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None		

**TSCA (Toxic Substances Control Act) Status**

The intentional ingredients of this product are listed.

**CERCLA RQ - 40CFR 302.4**

None

**SARA 302 COMPONENTS - 40CFR 355 Appendix A**

None

**SECTION 311/312 HAZARD CLASS - 40CFR 370.2**

Immediate	(X)	Reactive	( )
Delayed	(X)	Sudden Release of Pressure	( )
Fire	(X)		

**SARA 313 COMPONENTS - 40CFR 372.65**

None

**WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)**

INGREDIENT	MAX. % BY WT.	LD50	LC50
PETROLEUM DISTILLATES	85	5000mg/kg oral-rat	3400ppm/4hr inhl-rat

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The information contained herein is based on data we believe to be correct. Any use of the product that is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

<sup>1</sup>ACGIH

<sup>2</sup>OSHA