

**MATERIAL SAFETY DATA SHEET**

ECP INCORPORATED  
 11210 KATHERINE'S CROSSING, SUITE 100  
 WOODRIDGE, IL 60517  
 TELEPHONE 630-754-4200  
 EMERGENCY 800-424-9300

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

DATE OF PREPARATION  
 OCTOBER 5, 2005  
 BY TECHNICAL SERVICES

DATE OF REVIEW/UPDATE  
 APRIL 22, 2009

=====

**SECTION 1 - PRODUCT IDENTIFICATION**

-----

ITEM NUMBER

4769

PRODUCT NAME

THE PROTECTOR OVERCOAT PAINT SHIELD (WITH NANO-TECHNOLOGY)  
 (PRO7020, PRO7024, PRO7030)

PRODUCT CLASS

Automotive Wax/Polish

=====

**SECTION 2 - HAZARDOUS INGREDIENTS**

-----

INGREDIENT CAS NUMBER	MAX. % BY WT.	TLV <sup>1</sup>	PEL <sup>2</sup>
KAOLIN CLAY 66402-68-4	10-15	unknown	10mg/m3 dust
PETROLEUM DISTILLATES 64742-88-7	4-8	unknown	500ppm
PETROLEUM DISTILLATES 8052-41-3	20-25	100ppm	100ppm

Listed as IARC, NTP, or OSHA Carcinogen: None

=====

**SECTION 3 - PHYSICAL CHARACTERISTICS**

-----

BOILING POINT:	212F
VAPOR PRESSURE (mmHg @ 68F)	3.4
VAPOR DENSITY (AIR=1)	>1
SOLUBILITY IN WATER:	NEGLIGIBLE
SPECIFIC GRAVITY:	1.01+/-0.05
% VOLATILE (VOLUME)	93
MELTING POINT:	NOT APPLICABLE
EVAPORATION RATE (WATER=1)	UNKNOWN
APPEARANCE AND ODOR:	WHITE CREAMY LIQUID, SOLVENT ODOR

=====

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

-----

FLASH POINT / METHOD: 105 F / TCC

FLAMMABLE LIMITS: LEL: 0.6 UEL: 7.0

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.

=====

SECTION 5 - HEALTH HAZARD DATA

-----

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. Overexposure to solvent vapors or mists has caused kidney damage in laboratory animals.

**INGESTION:** Gastrointestinal irritation, vomiting, diarrhea. Aspiration can cause chemical pneumonitis which can be fatal.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Dermatitis. Alcohol consumption may increase adverse effects.

**EMERGENCY AND FIRST AID PROCEDURES:**

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

**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.

=====

SECTION 6 - REACTIVITY DATA

-----

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Various hydrocarbons of incomplete combustion.

**HAZARDOUS POLYMERIZATION:** Will not occur.

=====

SECTION 7 - SPILL OR LEAK PROCEDURES

-----

**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)

=====

SECTION 8 - SPECIAL PROTECTION INFORMATION

-----

**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.

=====

SECTION 9 - PRECAUTIONARY INFORMATION

-----

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.

=====

SECTION 10 - REGULATORY INFORMATION

-----

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

A flammable classification is required when shipped by vessel or aircraft. (See 49CFR 173.150)

PETROLEUM PRODUCTS N.O.S., 3.3, UN1268, PGIII, (NAPTHA SOLVENT)

When shipped by ground DOT reclassifies this product COMBUSTIBLE LIQUID (49CFR 173.120) and is exempt from shipping document, label and placard requirements.

RQ (REPORTABLE QUANTITY) 49CFR 172.101

COMPONENT	RQ (lb.)	FOR THIS PRODUCT
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 8052-41-3	27	5000mg/kg oral-rat	3400ppm/4hr inhl-rat
KAOLIN CLAY 66402-28-4	14	unknown	unknown

=====

The information contained herein is based on data we believe to be correct. Any use of the product which 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.