



MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Protector Ultimate Paint Protection TVP (Total Vehicle Protection)
Product Code: 2221
Product Class: Nano-Particle Polymeric Protectant
Manufacturer/Supplier: ECP Incorporated
11210 Katherine's Crossing, Suite 100
Woodridge, IL 60517
Telephone: 630-754-4200
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: February 17, 2009
Date of Review/Update: April 3, 2012

Section 2: Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Petroleum Distillates	64741-44-2	10-20	Not Established	Not Established
2-Butoxyethanol	111-76-2	1-5	Skin - 50ppm	Skin - 20ppm
Quaternary Ammonium Compound	61789-77-3	10-20	Not Established	Not Established
Amines, Alkyl, Ethoxylated	68155-39-5	1-10	Not Established	Not Established

Section 3: Hazard Identification

Signs and Symptoms of Exposure:

Eyes: Can cause irritation, redness, blurred vision.
Skin: Prolonged or repeated contact can cause irritation, defatting, dermatitis and burns.
Inhalation: Excessive breathing of vapors can cause nasal and respiratory irritation.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Can cause chemical pneumonitis.

Conditions Aggravated By Overexposure:

Overexposure to the ingredients in this product has caused the following mild, reversible effects in laboratory animals; Liver damage, kidney damage, blood damage. The relevance of these results to humans is uncertain.

HMS Rating: Health- 1 Fire- 2 Reactivity- 0 Personal Protection- C
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. Get medical attention.
Skin Contact: Wash affected area with soap and water for 15 minutes. Remove contaminated clothing and launder before reuse.
Ingestion: Never give anything by mouth to an unconscious person. If alert then give several glasses of water. DO NOT INDUCE VOMITING.

Seek medical attention immediately.

Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Seek medical attention if irritation persists.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: 240°F / COC
Flammable Limits: LEL: Unknown UEL: Unknown
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 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Remove all sources of ignition. Contain spill. Ventilate and remove with inert absorbent.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage:

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 8: Exposure Controls and Personal Protection

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.
Respirator 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: Physical and Chemical Properties

Boiling Point:	212°F	Vapor Pressure (mmHg @ 68°F):	Unknown
Vapor Density:	>1 (Air=1)	Solubility in Water:	Complete
Specific Gravity:	0.99 ± 0.05	Melting Point:	Not Applicable
% Volatile:	80.0 ± 0.5	pH:	Not Applicable
Appearance/Odor:	Brown/Orange Thin Liquid, Mulberry Odor		

Section 10: Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.

Materials to Avoid: Strong oxidizers
Conditions to Avoid: Open flames, sources of ignition.

Section 11: Toxicology Information

IARC, NTP, OSHA Carcinogen: No known carcinogenic effects towards humans.

Section 12: Ecological Information

No data

Section 13: Disposal Considerations

Waste Disposal: Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): Not regulated

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101: 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:

<u>Component</u>	<u>CAS #</u>	<u>Max % By Weight</u>
Glycol Ether (2-Butoxyethanol)	111-76-2	1-5

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

<u>Ingredient</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Petroleum Distillates	64741-44-2 10-20	Not Established	Inhal Rat - 1700mg/m3/4H
2-Butoxyethanol	111-76-2 1-5	Oral Rat - 470mg/kg	Inhal Rat - 450ppm/4H
Quaternary Ammonium Compound	61789-77-3 10-20	Not Established	Not Established
Amines, Alkyl, Ethoxylated	68155-39-5 1-10	Not Established	Not Established

CALIFORNIA PROPOSITION 65: None

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.