



## MATERIAL SAFETY DATA SHEET

### Section 1: Chemical Product and Company Identification

Product Name: PLATINUM PCW70 CHERRY BLAST SOAP

Date Prepared: June 16, 2010

Product Code: PCW70

Date of Review/Update:

Product Class: Car Wash Concentrate

Manufacturer/Supplier: ECP Incorporated

11210 Katherine's Crossing, Suite 100

Woodridge, IL 60517

Telephone: 630-754-4200

Emergency Telephone: CHEMTREC 800-424-9300

### Section 2: Hazardous Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL	ACGIH TLV
Sodium Dodecylbenzenesulfonate	25155-30-0	1-10	Not Established	Not Established
2-Butoxyethanol	111-76-2	1-10	Skin - 25ppm	Skin - 20ppm

Listed as IARC, OSHA, NTP Carcinogen: 2-Butoxyethanol 111-76-2 is listed as IARC Group 3: *Not Classifiable as to its Carcinogenicity to Humans.*

### Section 3: Hazard Identification

Signs and Symptoms of Exposure:

Eye: Eye irritant. Stinging tearing, irritation.

Skin: Prolonged skin contact may cause irritation. Redness, irritation

Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.

Inhalation: May cause nose, throat, and respiratory irritation.

Medical Conditions Aggravated by Exposure:

Acute lethal exposure to ETHYLENE GLYCOL MONOBUTYL ETHER I in animal studies has resulted in congestion of organs including kidney, spleen and lung. Overexposure to ETHYLENE GLYCOL MONOBUTYL ETHER I has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders of these organs in humans: mild reversible liver effects, mild reversible kidney effects, blood abnormalities. ETHYLENE GLYCOL MONOBUTYL ETHER has been shown to harm the fetus in laboratory animal studies. Harm to the fetus occurs only at levels that harm the pregnant animal. The relevance of these results to humans is uncertain.

HMIS Rating: Health- 1 Fire- 0 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. If symptoms develop, seek medical attention.

Skin Contact: Wash affected area with water for 15 minutes. Remove contaminated clothing and launder before reuse. If symptoms persists, seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. If person is alert then give several glasses of water. Do not induce vomiting. Keep quiet and warm. Do not leave unattended. Seek medical attention.

Inhalation: If excessive inhalation occurs remove from exposure. Seek fresh air. Keep warm and quiet. Do not leave unattended. If symptoms worsen seek medical attention.

### Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: None / Estimate

Flammable Limits: LEL / UEL: Not applicable

Extinguishing Media: Not applicable

Protective Equipment: Not applicable

### Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked: Ventilate and remove with inert absorbent.

### Section 7: Handling and Storage

Precautions to be taken in Handling and Storage:

Never wear soaked clothing. Launder or dry-clean before wearing. 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: If required, a properly fitted NIOSH/MSHA approved respirator rated for the hazardous ingredients found in SECTION 2.

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 Density: Unknown  
 Specific Gravity: 1.01 ± 0.05  
 % Volatile: 90.0 ± 0.5  
 Appearance/Odor: Fluorescent Red Thin Liquid, Cherry Odor.

Vapor Pressure (mmHg @ 68°F): Unknown  
 Solubility In Water: Complete  
 Melting Point: Not Applicable  
 pH: 8.5 ± 0.5

**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: Strong oxidizers.

**Section 11: Toxicology Information**

No Data

**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:**

<u>Component</u>	<u>RQ (lb)</u>	<u>For This Product</u>
Sodium Dodecylbenzenesulfonate	1000	40,000
TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed.		

**CERCLA RQ - 40CFR 302.4:**

<u>Component</u>	<u>RQ (lb)</u>	<u>For This Product</u>
Sodium Dodecylbenzenesulfonate	1000	40,000
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	( )		

**SARA 313 COMPONENTS - 40CFR 372.65:**

<u>Component</u>	<u>CAS Number</u>	<u>Max. Percent</u>
Glycol Ether (2-Butoxyethanol)	111-76-2	1-10

**WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Sodium Dodecylbenzenesulfonate	25155-30-0	1-10	Oral Rat - 438mg/kg	Not Established
2-Butoxyethanol	111-76-2	1-10	Oral Rat - 470mg/kg	Inhal Rat - 450ppm/4H

**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.