



SAFETY DATA SHEET

Section 1: Identification

Product Name: Platinum PCW53 Innovation Low pH Presoak
Product Code: PCW53
Product Class: Low pH Presoak
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: June 5, 2008
Date of Review/Update: May 29, 2015

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Eye Irritant Category 2B
Signal Word: Warning
Hazard Statements: Causes eye irritation

GHS Hazard Statements:

H320 - Causes eye irritation
H303 + H313 May be harmful if swallowed or in contact with skin
H373 May cause damage to liver, kidneys or blood prolonged or repeated exposure.

GHS Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash hands thoroughly after handling.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor/...
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
S51 Use only in well-ventilated areas.

Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.
Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.
Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.
Inhalation: Not a likely route of exposure, but if over-inhalation occurs symptoms would include nose, throat, respiratory irritation.
Medical Conditions Aggravated by Exposure: None known.

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

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL	ACGIH TLV
Dodecylbenzene Sulfonic Acid	27176-87-0	1-10	Not Established	Not Established
Beta Hydroxy Tricarboxylic Acid	77-92-9	1-10	Not Established	Not Established
Monoethanolamine	141-43-5	1-10	3ppm	3ppm
2-Butoxyethanol	111-76-2	1-10	Skin - 50ppm	Skin 20ppm

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.
Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.
Inhalation: Remove from exposure. Seek fresh air. Keep warm and quiet. If symptoms worsen seek medical attention.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: None / Estimate
Extinguishing Media: Not applicable

Flammable Limits: LEL / UEL: 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 3.
Skin Protection: Gloves rated for protection against ingredients in Section 3.
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:	Unknown	Solubility in Water:	Complete
Specific Gravity:	1.03 ± 0.05	Melting Point:	Not Applicable
% Volatile:	86.0 ± 0.5	pH:	2.5 ± 0.5
Appearance/Odor:	Red Thin Liquid, Cherry 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: Strong oxidizers.

Section 11: Toxicology Information

IARC, OSHA, NTP 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:

COMPONENT	RQ (lb.)	OF THIS PRODUCT
Dodecylbenzene Sulfonic Acid	1000	50,000

TSCA (Toxic Substances Control Act) Status:

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4:

COMPONENT	RQ (lb.)	OF THIS PRODUCT
Dodecylbenzene Sulfonic Acid	1000	50,000

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:

None

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

Ingredient		Max. % By Wt.	LD50	LC50
Dodecylbenzene Sulfonic Acid	27176-87-0	1-10	Oral-Rat - 650mg/kg	Not Established

Beta Hydroxy Tricarboxylic Acid	77-92-9	1-10	Oral-Rat - 3gm/kg	Not Established
Monoethanolamine	141-43-5	1-10	Oral-Rat - 1720mg/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.