



MATERIAL SAFETY DATA SHEET

Section 1: Identification

Product Name: Platinum PCW61 Zapper Bug Remover
Product Code: 2226
Product Class: Cleaner
Manufacturer/Supplier: ECP Incorporated

Date Prepared: February 27, 2009
Date of Review/Update: February 11, 2013

11210 Katherine's Crossing, Suite 100
Woodridge, IL 60517
Telephone: 630-754-4200
Emergency Telephone: CHEMTREC 800-424-9300

Section 2: Hazard Identification

Signs and Symptoms of Exposure:

Eye: Irritation to severe to permanent damage of eyes. Prolonged contact can cause severe irritation, redness, tearing, blurred vision, corneal damage and blindness.

Ingestion: Gastrointestinal irritation, vomiting, diarrhea.

Skin: Dryness, redness and itching to skin damage.

Inhalation: Irritation of respiratory system headache, dizziness, nausea, fatigue, loss of coordination.

Medical Conditions Aggravated by Exposure:

Dermatitis. Ingredients have been found to cause or aggravate mild reversible liver and kidney effects in laboratory animals. Alcohol consumption may increase adverse effects. Acute lethal exposure to 2-butoxyethanol in animal studies has resulted in congestion of organs including kidney, spleen and lung. Overexposure to 2-butoxyethanol 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. 2-butoxyethanol 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.

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

Section 3: Composition

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGHI TLV</u>
Sodium Alkyl Aryl Sulfonate	68411-30-3	1-10		
Sodium Metasilicate Pentahydrate	6834-92-0	1-5		
Polyethylene glycol nonylphenyl ether	9016-45-9	1-5		
2-Butoxyethanol	111-76-2	1-5		

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for at least 15 minutes while holding eyelids apart. Get medical attention.

Ingestion: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. If individual is conscious and alert immediately rinse mouth with water and give milk or water to drink. Do not leave individual unattended. Seek medical attention.

Skin Contact: Wash affected area with water for fifteen minutes. Remove contaminated clothing immediately and launder before reuse. Discard contaminated shoes. If skin is damaged seek medical attention immediately.

Inhalation: Remove exposure. Restore breathing. Keep warm and quiet. Seek medical attention immediately.

Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: NONE TO BOIL / PMCC Flammable Limits: LEL: Unknown UEL: Unknown
Extinguishing Media: Not applicable
Protective Equipment: Not applicable

Section 6: Accidental Release Measures

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

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Do not smoke. 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 Density: Unknown

Specific Gravity: 1.03 ± 0.5

% Volatile: 85-90%

Appearance/Odor: Slight yellow liquid with citrus odor.

Vapor Pressure (mmHg @ 68°F): Unknown

Solubility in Water: Completely

Melting Point: N / A

pH: 13.5 ± 0.5

Section 10: Stability and Reactivity

Stability: Stable

Materials to Avoid: Metals such as copper, aluminum, magnesium zinc to release hydrogen gas which is explosive. Strong mineral acids, strong organic acids.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Sources of ignition or extreme direct heat.

Hazardous Decomposition Products: Various hydrocarbons of incomplete combustion.

Section 11: Toxicology Information

Section 12: Ecological Information

Section 13: Disposal Considerations

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

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): none

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101

COMPONENT

RQ (lb.)

OF THIS PRODUCT

SODIUM DODECYLBENZENESULFONATE

(5000)

(100,000)

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

SODIUM DODECYLBENZENESULFONATE

(5000)

(100,000)

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

COMPONENT

CAS NUMBER

MAX. PERCENT

GLYCOL ETHER (2-BUTOXYETHANOL)

111-76-2

2.00%

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

Ingredient

Max. % By Wt

LD50

LC50

Sodium Alkyl Aryl Sulfonate 68411-30-3 1-10

1575mg/kg (1575mg/kg)

NOT ESTABLISHED

Oral - mouse

Sodium Metasilicate Pentahydrate 6834-92-0 1-5

770mg/kg (770mg/kg)

NOT ESTABLISHED

Oral - mouse

Polyethylene glycol nonylphenyl ether 9016-45-91-5

> 50gm/kg (50000mg/kg)

NOT ESTABLISHED

Oral - mouse

2-Butoxyethanol 111-76-2 1-5

1230mg/kg (1230mg/kg)

NOT ESTABLISHED

Oral - mouse

CALIFORNIA PROPOSITION 65

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