Section 1: Identification

Trade Name: OPTIPHEN® ND
Synonyms: Phenoxyethanol; Benzoic Acid; Dehydroacetic Acid (INCI NAMES)
Company: Soapgoods Inc
Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093
Phone: (404) 924-9080
E-Mail: wecare@soapgoods.com
Emergency Phone: Chemtrec 1 800 424 9300
CAS Registry Number: 122-99-6; 65-85-0; 520-45-6
CAS Name: Ethanol, 2-Phenoxyethanol; Benzoic Acid; 3-Acetyl-6-methyl-2H-pyran-2,4(3H)-dione

Section 2: Hazard(s) Identification

Emergency Overview
WARNING! HARMFUL IF SWALLOWED. CAUSES SEVERE EYE IRRITATION AND MAY CAUSE TISSUE DAMAGE.

Hazard Overview
Target Organs: Eyes
Primary Entry Routes: Eyes.
Acute Health Hazards: Causes severe eye irritation.
Chronic Health Hazards: None known.

Signs and Symptoms of Overexposure
Eye Contact: Causes severe eye irritation may cause tissue damage.
Skin Contact: Causes mild skin irritation.
Ingestion: Harmful if swallowed.
Inhalation: Not a hazard under normal use conditions.

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH Threshold Limit Values Data - Time Weighted Average (TWA):</th>
<th>% Content</th>
<th>OSHA Specifically Regulated Substances Data - Time Weighted Average (TWA):</th>
</tr>
</thead>
</table>
Section 4: First-Aid Measures

Eye Contact: Flush eyes with copious amounts of water.
Skin Contact: Wash with soap and water.
Ingestion: Slowly dilute with 1-2 glasses of water and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation: No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

Section 5: Fire-Fighting Measures

NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
Flash Point (°F): >266
Extinguishing Media: All standard firefighting media
Unusual Fire/Explosion Hazards: Fire will produce oxides of carbon.
Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

HMIS RATING:
HEALTH 1
FLAMMABILITY 1
PHYSICAL HAZARD 0

Section 6: Accidental Release Measures

Personal Precautionary Measures:
Use appropriate protective equipment. Wear self-contained breathing apparatus in enclosed areas.
Procedure for
Cleaning/Absorption:
Contain spill with sand or other inert materials.

Section 7: Handling and Storage
Handling: Wash thoroughly with soap and water after handling.
Storage: Store in sealed containers in a protected area.

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Use in a well ventilated area.
Respiratory Protection: Use in a well ventilated area.
Hand Protection: Use gloves as a standard industrial handling procedure.
Eye Protection: Safety glasses.

Section 9: Physical and Chemical Properties
Physical State: Liquid
Color: Yellow
Odor: Characteristic
Odor Threshold: Not available
pH: approx. 4.0 @ 100 g/L
Specific Gravity: Not determined
Boiling Point (°F): >302
Melting Point/Freezing Point(°F): Not determined
Vapor Pressure: <0.75 mmHg
Solubility: 5g/L @ 68 °F

Section 10: Stability and Reactivity
Chemical Stability: Stable under normal conditions of handling, use and transportation.
Hazardous Polymerization: Will not occur
Conditions to Avoid: None anticipated
Materials to Avoid: Strong acids or alkalies. Strong oxidizing agents.
Hazardous Decomposition Oxides of carbon
Products:

Section 11: Toxicological Information
Toxicity Test:
Acute Oral LD50 (mg/kg): >2000 (Rat) (Phenoxyethanol)
1480 (Rat) (Dehydroacetic Acid)
Acute Dermal LD50 (mg/kg): >2000 (Rabbit) (Phenoxyethanol)
Sensitization: Non-Sensitizing (Guinea Pig) (Phenoxyethanol)
Skin Irritation: Non-irritant (Rabbit) (Dehydroacetic Acid)

Section 12: Ecological Information

Biodegradability: Readily Biodegradable, >80% (Phenoxyethanol)
Aquatic Toxicity: Fish, LC50 (96h) >100 mg/L (Phenoxyethanol)
Aquatic invertebrates, EC50 (48h) >500 mg/L (Phenoxyethanol)
Aquatic Plants, EC50 (72h) >500 mg/L (Phenoxyethanol)
Microorganism/Effect on Activated Sludge, EC10 (17h) 320 mg/L (Phenoxyethanol)
Activated Industrial Sludge, EC20 >100 mg/L (Phenoxyethanol)
LC50 0.23 mg/L (96h) (Bluegill) (IPBC)
EC50 0.696 mg/L (48h) (Daphnia magna) (IPBC)

Section 13: Disposal Considerations

Disposal of Waste Method: Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

Section 14: Transport Information

Land Transportation:
DOT (Non-Bulk):
DOT Shipping Name: NOT REGULATED
UN/NA Number: NONE
Hazard Class: NONE
DOT (Bulk):
DOT Shipping Name: NOT REGULATED
UN/NA Number: NONE
Air Transportation (IATA):
Proper Shipping Name: NOT REGULATED
UN Number: NONE
Hazard Classification: NONE
Sea Transportation (IMO):
Proper Shipping Name: NOT REGULATED
UN/ID Number: NONE
Hazard Classification: NONE
TDG (Canada):
Proper Shipping Name: NOT REGULATED
Hazard Class: NONE

Section 15: Regulatory Information

TSCA Inventory List: This product and/or its components is listed on TSCA.
California Proposition 65
Carcinogens & Reproductive Toxicity (CRT) List:
None of the components of this product is listed on CALPROP.
WHMIS Ingredient Disclosure List:
One or more components of this product is listed on the WHMIS Ingredient Disclosure list.
Canada DSL Inventory List: This product and/or its components is listed on DSL.
Canada NDSL Inventory List: This product and/or its components is not listed on NDSL.
Japan Inventory of Existing & New Chemical Substances (ENCS):
This product and/or its components is listed on ENCS.
Australia Inventory of Chemical Substances (AICS) List:
This product and/or its components is listed on AICS.
EU EINECS List: This product and/or its components is listed on EINECS.
ELINCS: This product and/or its components is not listed on ELINCS.

<table>
<thead>
<tr>
<th>Components:</th>
<th>2-PHENOXYETHANOL 122-99-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPCRA (SARA Title III) Section 313 Toxic Chemical -</td>
<td>Listed.</td>
</tr>
</tbody>
</table>

Section 16: Other Information

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Review Date: December 2015