



## Safety Data Sheet

### Section 1: Identification

Trade Name: OPTIPHEN<sup>TM</sup> 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](mailto: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

Chemical Name	ACGIH Threshold Limit Values Data - Time Weighted Average (TWA):	% Content	OSHA Specifically Regulated Substances Data - Time Weighted Average (TWA):
---------------	--	-----------	--

2-PHENOXYETHANOL 122-99-6	No TLV/TWA Established	80	No TLV/TWA Established
Benzoic Acid 65-85-0	No TLV/TWA Established	12	No TLV/TWA Established
3-ACETYL-6-METHYL- 2HPYRAN-2,4(3H)- DIONE 520-45-6	No TLV/TWA Established	8	No TLV/TWA Established

#### **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 alkalis. 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.

Components:	2-PHENOXYETHANOL 122-99-6
EPCRA (SARA Title III) Section 313 Toxic Chemical -	Listed.

## Section 16: Other Information

Disclaimer

Soapgoods it's affiliates and any other officers, directors or employees, agents, third-party content providers, merchants, sponsors, licensors or the like (now referred to as Soapgoods) cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in

combination with its product may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge, and experience currently available. You expressly agree that your use of this MSDS is at your sole risk. Soapgoods expressly disclaims all express or implied warranties or merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use the ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

All information appearing herein is based upon the data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Soapgoods makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Soapgoods control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date: September 2017