

# SAFETY DATA SHEET

DATE: 24-APRIL-2015

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name:** Cdsp  
**Product Number:** Spectra clean  
**Recommended Use:** Cleaning agent  
**Uses Advised Against:** For Industrial and Institutional Use Only  
**Manufacturer/Supplier:** GREEN PRODUCTS  
38 CHARMIAN STREET  
S. HUNTINGTON NY 11746

**Company Phone #** (516)205-1499  
(718)828-3501  
**Emergency Phone (24 Hr)** 1-800-535-5053 (North America)  
**Infotrac** 1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Serious Eye Damage/Eye Irritation: Category  
Applicable

### GHS Label Elements

**Signal Word:** None  
**Symbols:**  
**Hazard Statements:** Not Applicable

### Precautionary Statements:

Causes eye irritation  
**Prevention:** Causes skin irritation.  
Wash hands and any exposed skin thoroughly after handling.  
Wear protective gloves  
Wear eye / face protection

### **Response:**

**-Eyes** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**-Skin** IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

**-Specific Treatment:** See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

**Storage:** Not Applicable  
**Disposal:** Not Applicable  
**Hazards Not Otherwise Classified:** Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	60-100
Surfactant Blend	Mixture	5-15
sodium carbonate	497-19-8	1-5
2-butyoxy ethanol	111-76-2	5-10

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>-Eye Contact:</b>	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>-Skin Contact:</b>	Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical attention.
<b>-Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
<b>-Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
<b>Note to Physicians:</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire
<b>Specific Hazards Arising from the Chemical:</b>	Dried product is capable of burning. Combustion products are toxic.
<b>Hazardous Combustion Products:</b>	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
<b>Protective Equipment and Precautions for Firefighters:</b>	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>Environmental Precautions:</b>	Do not rinse spill onto the ground, into storm sewers or bodies of water.
<b>Methods for Clean-Up:</b>	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

### 7. HANDLING AND STORAGE

<b>Advice on Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** None established.

2-butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
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**Engineering Controls:** Provide good general ventilation.  
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

**Personal Protective Equipment**

**Eye/Face Protection:**

Wear splash goggles.

**Skin and Body Protection:**

Wear rubber or other chemical-resistant gloves.

**Respiratory Protection:**

Not required with expected use.

If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

**General Hygiene Considerations:**

Wash hands and any exposed skin thoroughly after handling.  
See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Mild characteristic Butyl/detergent
<b>pH:</b>	Undiluted: 11.0 / Diluted 1:64: 8.0-9.0
<b>Melting Point / Freezing Point:</b>	No information available.
<b>Boiling Point / Boiling Range:</b>	100 °C / 212 °F
<b>Flash Point:</b>	> 100 °C / > 212 °F ASTM D56
<b>Evaporation Rate:</b>	< 1
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor Pressure:</b>	No information available.
<b>Vapor Density:</b>	No information available.
<b>Specific Gravity:</b>	1.01
<b>Solubility(ies):</b>	Soluble in water
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Viscosity:</b>	No information available.

## 10. STABILITY AND REACTIVITY

**Reactivity:**

This material is considered to be non-reactive under normal conditions of use.

**Chemical Stability:**

Stable under normal conditions.

**Possibility of Hazardous Reactions:**

Not expected to occur with normal handling and storage.

**Conditions to Avoid:**

Extremes of temperature and direct sunlight.

**Incompatible Materials:**

Strong oxidizing agents. Strong acids.

**Hazardous Decomposition Products:**

May include carbon monoxide, carbon dioxide (CO<sub>2</sub>) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.  
Symptoms of Exposure:

-Eye Contact: Pain, redness, swelling of the conjunctiva and blurred vision.  
-Skin Contact: Pain, redness and cracking of the skin.  
-Inhalation: Nasal discomfort and coughing.  
-Ingestion: Pain, nausea, vomiting and diarrhea.  
Immediate, Delayed, Chronic Effects  
Product Information: Data not available or insufficient for classification.

### Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document:

Not determined for product as a whole at this time

### Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Surfactant Blend	14000 mL/kg ( Rat )	Not Available	>5.03 mg/l Rat
2-butoxyethanol 111-76-2	= 470 mg/kg ( Rat )	= 2270 mg/kg ( Rat ) = 220 mg/kg Rabbit )	= 2.21 mg/L ( Rat ) 4 h = 450 ppm ( Rat ) 4 h
Sodium Carbonate	2800 mg/kg Rat	>2000 mg/kg Rabbit	2.3 mg/l Rat

**Carcinogenicity:** No components present at 0.1% or greater are listed as carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

2 butoxyethanol (111-76-2)

LC50 fish 1 : 16 ppm (96 h; Cyprinodon variegatus; Nominal concentration)  
EC50 Daphnia 1: 1700 mg/l (48 h; Daphnia sp.; Nominal concentration)  
LC50 fish 2 : 1341 ppm (96 h; Lepomis macrochirus)  
EC50 Daphnia 2 : 1720 mg/l (24 h; Daphnia magna)  
TLM fish 1 : 100 - 1000,96 h; Pisces TLM other aquatic organisms 1 : 100 - 1000,96 h  
Threshold limit algae 1 : 900 mg/l (168 h; Scenedesmus quadricauda)  
Threshold limit algae 2 : 35 mg/l (192 h; Microcystis aeruginosa)

### Persistence and Degradability:

**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with federal, state and local regulations.  
Contaminated Packaging: Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**DOT:** Not Regulated  
**Proper Shipping Name:** Non-Hazardous Product

## 15. REGULATORY INFORMATION

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### **SARA 313**

This product does not contain listed substances above the "de minimus" level

### **SARA 311/312 Hazard Categories**

This product does not contain chemicals known to the State of California to cause birth defects or other reproductive harm.

## 16. OTHER INFORMATION

<b>NFPA</b>	Health Hazards: 1	Flammability: 0	Instability: 0	Special: N/A
<b>HMIS</b>	Health Hazards: 1	Flammability: 0	Physical Hazards: 0	

Date: 24-April-2015  
Revision Date: New  
Reasons for Revision: No information available.

### **Disclaimer:**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet