

# SAFETY DATA SHEET

## Bull's Eye Blue

### 1. Product Identification

**Product Code:** GPS-013

**Product Name:** Bull's Eye Blue

**Manufacturer Information**

**Company Name:** Green Power  
P.O. Box 507  
Stanhope, NJ 07874

**Emergency Contact:** ChemTel (800)255-3924




**Information:** Green Power (800)932-9371

**Intended Use:** Degreaser/High Pressure/Truck Wash

**Synonyms:** Bulls Eye

### 2. Hazards Identification

#### GHS Classification

GHS Classification	Placard	Key word	GHS Hazard								
 <p>GHS 05 Skin Corrosion/Irritation, Category 1C</p>	Corrosive Corrosive	Danger Danger	Causes severe skin burns and eye damage Causes serious eye damage.								
 <p>GHS 07 Serious Eye Damage/Eye Irritation, Category 1</p>											
		<table border="1" style="width: 100%; text-align: center;"> <tr><td style="background-color: blue; color: white;">HEALTH</td><td>2</td></tr> <tr><td style="background-color: red; color: white;">FLAMMABILITY</td><td>0</td></tr> <tr><td style="background-color: yellow; color: black;">REACTIVITY</td><td>0</td></tr> <tr><td>PERSONAL PROTECTION</td><td>C</td></tr> </table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	C	
HEALTH	2										
FLAMMABILITY	0										
REACTIVITY	0										
PERSONAL PROTECTION	C										

#### GHS Hazard Phrases

Causes severe skin burns and eye damage. Causes serious eye damage.

#### GHS Precaution Phrases

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Wear protective gloves/clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.

#### GHS Response Phrases

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see ... on this label) ... reference to supplemental first aid instruction - if immediate administration of antidote is required.

#### GHS Storage and Disposal Phrases

Store locked up. Dispose of contents/container to ... (in accordance with local/regional/national/international regulation).

#### Emergency Overview

Warning! Causes eye irritation. May be harmful if swallowed. May cause eye, skin, and respiratory tract irritation.

**Route(s) of Entry:** Inhalation? Yes    Skin? Yes    Eyes? Yes    Ingestion? Yes

#### Potential Health Effects (Acute and Chronic)

Causes severe eye irritation and possible eye injury.

Skin: May cause skin irritation. Prolonged or repeated skin contact may cause defatting and dermatitis. Chronic exposure can cause an acne-like skin rash which is apparently not of the allergic.

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Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed.  
Inhalation: Material has a low vapor pressure at room temperature, so exposure to vapor is not likely.

Chronic:

### LD 50 / LC 50

Ingredient CAS# 68439-50-9, Ethoxylated alcohol:  
CAS# 98-86-2: Dermal, guinea pig: LD50 = 20 mL/kg;  
Draize test, rabbit, eye: 750 ug Severe;  
Inhalation, Mouse: LC50 = {> 91 mg/m<sup>3</sup>} Oral, mouse: LD50 = 740 mg/kg;  
Oral, mouse: LD50 = 1250 mg/kg;  
Oral, rat: LD50 = 815 mg/kg;  
Oral, rat: LD50 = 2650 mg/kg;  
Skin, Rabbit: LD50 = 15900 uL/kg;

### OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

## 3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Ethoxylated alcohol	68439-50-9	<5.0%
2. Sodium xylenesulfonate	1300-72-7	<5.0 %
3. Sodium metasilicate	10213-79-3	5.0 - 10 %
4. EDTA, tetrasodium salt, hydrate	194491-31-1	<5.0 %
5. Sodium hydroxide	1310-73-2	<5.0 %

## 4. First Aid Measures

### Emergency and First Aid Procedures

**Eyes:** Get medical aid.

**Skin:** In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse.

**Ingestion:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Inhalation:** If breathing is difficult, give oxygen.

### Note to Physician

Exposure indicators: Acetophenone in expired air and hippuric acid in urine. Treat symptomatically and supportively.

### Signs and Symptoms Of Exposure

## 5. Fire Fighting Measures

**Flash Pt: Explosive** NP Method Used: Estimate  
**Limits: Autoignition** LEL: UEL:  
**Pt:** NP

### Fire Fighting Instructions

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Combustible liquid and vapor.

### Flammable Properties and Hazards

Ingredient CAS# 68439-50-9, {}:

Some may burn but none ignite readily.

Containers may explode when heated.

Some may be transported hot.

### Suitable Extinguishing Media

Use water spray, dry chemical, carbon dioxide, or appropriate foam.

### Unsuitable Extinguishing Media

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled

Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.  
Clean up spills immediately, observing precautions in the protective equipment section. Provide ventilation.

## 7. Handling and Storage

### Precautions To Be Taken in Handling

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Avoid ingestion and inhalation. Use only with adequate ventilation. Keep away from heat and flame. Avoid breathing spray or mist.

### Precautions To Be Taken in Storing

Keep away from heat and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Ethoxylated alcohol	68439-50-9			
2. Sodium xylenesulfonate	1300-72-7			
3. Sodium meta silicate	10213-79-3			
4. EDTA, tetrasodium salt, hydrate	194491-31-1			
5. Sodium hydroxide	1310-73-2			

### Respiratory Equipment (Specify Type)

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

### Eye Protection

Wear chemical splash goggles.

### Protective Gloves

Wear appropriate protective gloves to prevent skin exposure.

### Other Protective Clothing

Wear appropriate protective clothing to minimize contact with skin.

### Engineering Controls (Ventilation etc.)

Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### Work/Hygienic/Maintenance Practices

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Freezing Points:</b>	< -5.0°C
<b>Boiling Point:</b>	> 100°C -110°C
<b>Decomposition Temperature:</b>	None
<b>Auto-Ignition Point:</b>	None
<b>Flash Point:</b>	NP
<b>Specific Gravity (Water = 1):</b>	NP Method Used: Estimate
<b>Vapor Pressure (vs. Air or mm Hg):</b>	1.1
<b>Vapor Density (vs. Air = 1):</b>	NP
<b>Evaporation Rate:</b>	1 (H <sub>2</sub> O = 1)
<b>Solubility in Water:</b>	
<b>Percent Volatile:</b>	Misc.
<b>VOC/Volume:</b>	N.D.
<b>HAP/Volume:</b>	NP
<b>Saturated Vapor Concentration:</b>	NP
<b>pH:</b>	~12.5 – 13
<b>Appearance and Odor:</b>	Appearance: Clear. Blue. Liquid. Odor: Nearly Odorless.

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### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions to Avoid:** Instability  
**Incompatibility – Materials to Avoid:** Strong reducing agents, Perchloric acid, Aldehydes, nitric acid + hydrogen peroxide.  
**Hazardous Decomposition or Byproducts:** Carbon monoxide.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid:** Hazardous Reactions

### 11. Toxicological Information

**Epidemiology:** No information found.  
**Teratogenicity:** No information available. Acetophenone had no adverse effects on reproductive or developmental processes of rats after dermal applications of 480 mg/kg on days 10 through 15 of gestation.  
**Cytogenetic Analysis:** Hamster, Lung = 600 mg/L.

**Neurotoxicity:**

**Carcinogenicity/Other Information:** CAS# 98-86-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Ethoxylated alcohol	68439-50-9				
2. Sodium xylenesulfonate	1300-72-7				
3. Sodium metasilicate	10213-79-3				
4. EDTA, tetrasodium salt, hydrate	194491-31-1				
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### 12. Ecological Information

**Ecotoxicity:** Fish: Fathead Minnow: LC50 = 196 mg/L; 96 Hr; Flow-through at 24.6 C (pH 7.83) Bacteria: Phytobacterium phosphoreum: EC50 = 15.5 mg/L; 5,15,30 min; Microtox test at 15 C If released to soil, microbial degradation is likely to be the major degradation pathway. It is expected to be moderately to highly mobile in soil and may evaporate from dry soil surfaces. Biodegradation and volatilization are expected to be the major loss processes in water. The estimated biodegradation half-lives in groundwater, river water and lake water samples were 32 days, 8 days and 4.5 days, respectively.

Hydrolysis, oxidation and adsorption to suspended particles and sediments and bioconcentration in aquatic organisms are not likely to be important fate processes. Oxidation by hydroxyl radicals in air has an estimated half-life of 2.2 days. Other oxidants (ex. ozone) and photolysis do not appear to be important loss mechanism of this compound in air. Wet deposition may be important for the removal of atmospheric acetophenone.

**Physical:** No information available.

**Other:** No information available.

### 13. Disposal Considerations

#### Waste Disposal Method

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series:

### 14. Transport Information

#### Globally Harmonized System of Classification and Labelling

Skin Corrosion/Irritation, Category 1C - Danger! Causes severe skin burns and eye damage

Serious Eye Damage/Eye Irritation, Category 1 - Danger! Causes serious eye damage

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### LAND TRANSPORT (US DOT)

<b>DOT Proper Shipping Name</b>	UN1760 Corrosive liquids, n.o.s. (Sodium Hydroxide) 8 PGII.
<b>DOT Hazard Class:</b>	8
<b>DOT Hazard Label:</b>	CORROSIVE
<b>UN/NA Number:</b>	UN1760
<b>Packing Group:</b>	II
<b>LANDTRANSPORT (Canadian TDG)</b>	No information available.
<b>TDG Shipping Name</b>	No information available.

## 15. Regulatory Information

### US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Ethoxylated alcohol	68439-50-9	No	No	No	No
2. Sodium xylenesulfonate	1300-72-7	No	No	No	No
3. Sodium metasilicate	10213-79-3	No	No	No	No
4. EDTA, tetrasodium salt, hydrate	194491-31-1	No	No	No	No
5. Sodium hydroxide	1310-73-2	No	Yes 1000 LB	No	No

### US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA/NPDES	EPA TSCA	CA PROP 65
1. Ethoxylated alcohol	68439-50-9	HAP, ODC ()	No	Inventory	No
2. Sodium xylenesulfonate	1300-72-7	HAP, ODC ()	No	Inventory	No
3. Sodium metasilicate	10213-79-3	HAP, ODC ()	No	No	No
4. EDTA, tetrasodium salt, hydrate	194491-31-1	HAP, ODC ()	No	No	No
5. Sodium hydroxide	1310-73-2	HAP, ODC ()	No	Inventory	No

### SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. \* indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. \*\* indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

### TSCA (Toxic Substances Control Act) Lists:

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8DTERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

### Other Important Lists:

- CWA/NPDES:** EPA Clean Water Act NPDES Permit Chemical
- CAA HAP: CAA** EPA Clean Air Act Hazardous Air Pollutant
- ODC:** EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
- CA PROP 65:** California Proposition 65

### International Regulatory Lists:

#### EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- Yes  No Acute (immediate) Health Hazard
- Yes  No Chronic (delayed) Health Hazard
- Yes  No Fire Hazard
- Yes  No Sudden Release of Pressure Hazard
- Yes  No Reactive Hazard

## 16. Other Information

### Company Policy or Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.