

Safety Data Sheet

Section 1 - Product and Company Identification

Product Name: GREEN CLEAN

Power Wash Store
2345 W. Mill Rd
Glendale WI 53209
414-351-9274

Telephone Numbers:
Emergency Telephone (24 hr)
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

Product Use: This product is manufactured for Commercial/Industrial use .
Not recommended for: Household use.

Section 2 - Hazards Identification

GHS Ratings:

Dermal Toxicity	Acute Tox. 5	Anticipated oral LD50 between 2000 and 5000 mg/kg; Indication of significant effect in humans; Any mortality at class 4; Significant clinical signs at class 4
Skin corrosive	1B	Destruction of dermal tissue: Exposure < 1 hour Observation < 14 days, visible necrosis in at least one animal
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5
Reproductive toxin	2	Human or animal evidence possibly with other information

GHS Hazards

H302	Harmful if swallowed
H313	May be harmful in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H361	Suspected of damaging fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe dust/fume/gas/mist/vapours/spray
P264	Wash ... thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P310	Immediately call a POISON CENTER or doctor/physician
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P321	Specific treatment (see ... on this label)
P330	Rinse mouth
P363	Wash contaminated clothing before reuse
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container to ...

Danger



Section 3 - Composition

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Pentasodium triphosphate 7758-29-4 14 percent			
2-Butoxyethanol 111-76-2 5 percent	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA

Section 4 - First Aid Measures

Inhalation:

Remove from further exposure. For those providing assistance, avoid exposure to yourself. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, a trained individual should attempt to resuscitate while getting immediate medical aid.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.

Skin Contact:

In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

Ingestion:

If conscious, give 2 to 3 glasses of water. Do not induce vomiting and seek medical attention immediately.

Notes to Physician:

No data found.

Section 5 - Fire Fighting Measures

LEL: N/A

UEL: N/A

Flammable Limits:

Flash Point: No data available.

Extinguishing Media:

Use extinguishing agent suitable for type of surrounding fire.

Unusual Fire or Explosion Hazards:

No data available.

Hazardous Combustion Products:

See Section 10 for a list of hazardous decomposition products for this mixture.

Fire Fighting:

If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Fire Fighting:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk, stay upwind, and avoid run off to waterways and sewers.

SMALL SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Carefully shovel or sweep up spilled material and place in suitable container, avoid generating dust.

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Carefully shovel or sweep up spilled material and place in suitable container, avoid generating dust.

BASE SPILLS: Neutralize with Citric Acid, or Dilute Acetic Acid.

Cautiously neutralize remainder. Then wash away with plenty of water.

Section 7 - Handling and Storage

Handling Precautions:

Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containment closed when not in use. Do not handle or store material near heat, sparks, or open flames, or other sources of ignition.

Storage:

Prevent from freezing. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C)

Regulatory Requirements:

No data found

Section 8 - Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Pentasodium triphosphate 7758-29-4			
2-Butoxyethanol 111-76-2	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA

Engineering controls:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control:

Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

Administrative controls:

No data found.

Personal Protection:

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection:

Normal industrial eye protection practices should be employed.

Skin Protection:

In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Respiratory:

If airborne concentration limits are not met, an approved respirator must be worn.

Contaminated Equipment:

Dispose of the waste in compliance with federal, state, regional, and local regulations.

Section 9 - Physical and Chemical Properties

Dry product pH is in a 1% solution.

<p>Melting point: Not Determined</p> <p>Solubility: Not Determined</p> <p>Flash point: 999 C, 999 F</p> <p>Flammability: Not Determined</p> <p>Odor: Odorless</p> <p>Vapor Pressure: Not Determined</p> <p>Vapor Density: Not Determined</p> <p>Explosive Limits: 0%</p> <p>Autoignition temperature: 230°C</p> <p>Viscosity: Not Determined</p>	<p>Freezing point: Not Determined</p> <p>Boiling range: 100°C</p> <p>Evaporation rate: Not Determined</p> <p>Appearance: Green Granules</p> <p>Physical State: Solid</p> <p>Odor threshold: Not Determined</p> <p>pH: 12 - 14 pH</p> <p>Partition coefficient (n-octanol/water): Not Determined</p> <p>Decomposition temperature: Not Determined</p> <p>Density: 0.905380534</p>
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities:

No data found.

Hazardous Decomposition Products:

Note: these are all possible decomposition products based on molecular structure of components.

Oxides of Carbon

Oxides of Phosphorus

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity: 718.00mg/kg

Dermal Toxicity: 4,400.00mg/kg

Inhalation Toxicity: 8.15mg/L

Component Toxicity

111-76-2

2-Butoxyethanol

Oral: 470.00 mg/kg (Rat) Dermal: 220.00 mg/kg (Rabbit) Inhalation: Rat ppm (Rat)

Routes of entry:

No data found.

Target Organs:

Blood Eyes Kidneys Liver Central Nervous System Skin Respiratory System

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			No data found.

Section 12 - Ecological Information

Ecotoxicity:

No data available for this product.

Component Ecotoxicity

2-Butoxyethanol

96 Hr LC50 *Lepomis macrochirus*: 1490 mg/L [static]; 96 Hr LC50 *Lepomis macrochirus*: 2950 mg/L
 48 Hr EC50 *Daphnia magna*: >1000 mg/L

Section 13 - Disposal**Disposal Instructions:**

Refer to the latest federal, state, and local regulations regarding proper disposal.

Section 14 - Transportation Information

The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
US DOT	Corrosive Solid NOS. (Disodium Trioxosilicate)	UN1759	III	8

Section 15 - Regulatory Information

This listing is to highlight federal level regulation of the product. Individual states, and other nations may have further regulations not listed below.

US DOT List of Marine Pollutants (172.101 - Appendix B)

- None

US DOT List of Hazardous Substances and Reportable Quantities (172.101 Appendix A)

7758-29-4 Pentasodium triphosphate 14 %

US DOT List of Severe Marine Pollutants (172.101 - Appendix B)

- None

SARA Section 302 Extremely Hazardous Substances (40 CFR 355):

- None

Sara Section 302 Threshold Planning Quantity.

- None

SARA Section 313, Toxic Chemicals (40 CFR 372.65):

- None

SARA Reportable Quantity.

- None

Toxic Substances Control Act (TSCA):

All components are listed or exempt from the Toxic Substances Control Act except those listed below.

68411-30-3 Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts 3.6%

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA):

This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard

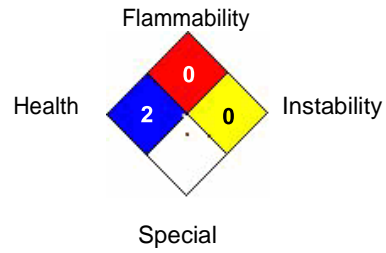
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)



Date Prepared: 12/19/2014

Reviewer Revision

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