



SAFETY DATA SHEET

Revised on 05/01/2015

Section 1: IDENTIFICATION

Product identifier:

Product name: Glisten Green Dish Detergent

Others means of identification:

Product code: 103885-89

Recommended use: For professional use only.

Manufacturer/Importer/Supplier/Distributor Information

Manufacturer

Company name: Pioneer Brite, Inc.

Address: 1381 Heistan Place
Memphis, TN 38104

Telephone: 1-800-783-7320

E-mail: info@pioneerbrite.com

Website: www.pioneerbrite.com

Emergency telephone number

For emergencies in the U.S., call Infotrac at 1-800-535-5053

For emergencies outside U.S., call Infotrac Collect at 01-352-323-3500 (account #77500)

Section 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

In accordance with 29 CFR paragraph (d) of §1910.1200

Skin Corrosion/Irritation Category 2
Eye Damage/Irritation Category 2A

Label elements:

Signal word: Warning

GHS Pictograms	Hazard Statements	Precautionary Statements
	<p><u>H315</u> Causes skin irritation</p>	<p>P264 – Wash exposed areas thoroughly after handling P280 – Wear protective gloves/protective clothing/eye protection/face protection P362 – Take off contaminated clothing and wash before reuse P501 – Dispose of contents/container in accordance with local regulation</p>
	<p><u>H319</u> Causes serious eye irritation</p>	

Additional Hazards: None listed.

Unknown Acute Toxicity: 0.1%

Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

Mixtures

<u>Chemical name</u>	<u>CAS #</u>	<u>% by weight</u>
Water	7732-18-5	70.38%
Surfactant Blend	68585-34-2	29.0%
Nonyl Phenol Ethoxylate	9016-45-9	< 1%
Non-Ionic Surfactant	68439-46-3	< 1%
Sodium Salts, C10-16 alkyl derivatives	68081-81-2	< 1%

****If the chemical name/CAS # is "proprietary" and/or the weight % is shown as a range, this information had been withheld as trade secret and is in accordance with paragraph (i) of 29 CFR §1910.1200.**

Section 4: FIRST AID MEASURES

Description of first aid measures

General Information:	Causes skin irritation and serious eye irritation. Remove contaminated clothing and rinse affected areas with water for several minutes. If ingested, do NOT induce vomiting. Give egg white, gelatin, or water. Seek medical attention if eye irritation or skin irritation persists.
Eye Contact:	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present. Continue rinsing. If eye irritation persists, seek medical attention.
Skin Contact:	Immediately take off all contaminated clothing. Rinse skin with water. If skin irritation occurs, seek medical advice. Wash contaminated clothing before reuse.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a poison control center or physician if person feels unwell.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Immediately call a poison control center and/or physician.

Most important symptoms and effects, both acute and delayed

Causes serious eye irritation and skin irritation. Prolonged or repeated contact of concentrated product with eyes will cause transient irritation and reddening. Ingestion may cause nausea and/or vomiting.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:	This product is non-combustible.
Unsuitable extinguishing media:	Not applicable

Special hazards arising from the substance or mixture

None known

Special protective equipment and advice for firefighters

Special hazards:	Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow runoff from firefighting to enter drains or water courses. Dike for water control. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.
Additional information:	None listed

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in Section 7 and Section 8.

Methods and material for containment and cleaning up

Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use protective equipment recommended in Section 8. Avoid contact with skin, eyes, or clothing. Do not breathe in vapors. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed and stored in a cool, dry, well-ventilated space. Store locked up. Keep out of reach of children.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

OSHA permissible exposure limit and any other exposure limit used or recommended:
None Known.

Engineering Controls: Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable, this action should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation, wear suitable respiratory equipment.

Exposure control and personal protection measures

General protective and hygienic measures:

Do not breathe vapors or spray mist. Avoid contact with skin, eyes, and clothing. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly after handling. Remove and wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

Eye/Face protection: Wear eye/face protection. Wear tightly fitting safety goggles as appropriate; use safe glasses with shields.

Skin protection: Wear protective gloves. Where extensive exposure to product is possible, use resistant clothing, such as an apron, and boots to prevent contact. The suitability for a specific workplace should be discussed with the producers of the protective regimes.

Respiratory protection: If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with 29 CFR §1910.134. Advice should be sought from respiratory protection specialists.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Green liquid
Color:	Green
Odor:	Fresh scent odor
Odor threshold:	Not applicable
Physical state:	Liquid
pH:	7.0 ± 0.5
Boiling point:	212°F
Melting point:	Not applicable
Specific gravity:	1.03 ± 0.005
Flash point:	None to boiling
Evaporation rate:	Estimated equal to water
Flammability (with limits):	Not applicable
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	8.62 lb/gallon
Solubility:	Complete in water
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	200-450 cps
Partition coefficient:	Not applicable

Section 10: STABILITY AND REACTIVITY

Reactivity:	Non-reactive
Chemical stability:	Stable
Possibility of hazardous reactions:	No hazardous polymerization
Conditions to avoid:	Keep out of reach of children. Do not use in areas without adequate ventilation. Avoid contact with incompatible materials.
Incompatible materials:	Strong acids/oxidizers. Do not mix with chlorinated detergent
Hazardous decomposition products:	Burning may produce and release carbon monoxide, carbon dioxide and other organic compounds.

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact:	Avoid contact with eyes.
Skin contact:	Avoid contact with skin.
Ingestion:	Do NOT swallow.
Inhalation:	Avoid breathing vapors or spray mists.

Symptoms related to the physical, chemical and toxicological characteristics

Causes skin irritation and serious eye irritation. Prolonged or repeated contact of concentrated product with eyes will cause transient irritation and reddening. Ingestion may cause nausea and/or vomiting.

Information on toxicological effects

Acute effects:	Refer to Section 4.
Chronic effects:	Prolonged contact with eye and skin may cause persistent irritation.

Numerical measures of toxicity

No components are listed as carcinogenic nor mutagenic.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No applicable information available.
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Persistence and degradability: No applicable information available.
Bioaccumulative potential: No applicable information available.
Mobility in soil: No applicable information available.
Other adverse effects: None known.

Section 13: DISPOSAL CONSIDERATIONS

Disposal instructions:

Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in Section 7 and Section 8. Empty containers retain residue and can be dangerous. Dispose in accordance with all applicable federal, state, and local regulations. Contact your local, state, or federal environmental agency for specific rules.

Section 14: TRANSPORT INFORMATION

DOT

UN number: Not applicable
UN proper shipping name: Not applicable
Transport hazard class(es)
 Class: Not applicable
 Subsidiary risk: Not applicable
Packing group: Not applicable
Environmental hazards: Not applicable
Special precautions for user: Not applicable

IMDG

UN number: Not applicable
UN proper shipping name: Not applicable
Transport hazard class(es)
 Class: Not applicable
 Subsidiary risk: Not applicable
Packing group: Not applicable
Environmental hazards: Not applicable
Special precautions for user: Not applicable

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Preparation in accordance with the Hazard Communication Standard of 29 CFR §1910.1200.

Section 16: OTHER INFORMATION

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