SAFETY DATA SHEET

ECO CLEAN Premium Dishwashing Liquid

Product codes: D11033, D11024, D27501
Version 3 | Issue date 2026-10-26 | Supersedes Version 2 (2026-07-10)

SECTION 1. IDENTIFICATION

Product identifier

Product name ECO CLEAN Premium Dishwashing Liquid

Other means of identification ECO CLEAN Dishwashing Liquid; ECO CLEAN Dishwash Detergent; EcoClean Premium Dishwashing Liquid; ECO CLEAN Premium Dishwash

Product code	Package	Net contents	UPC
D11033	Case of 4 jugs	4 x 1 US gal (3.785 L)	787302110339
D11024	Pail	5 US gal (18.93 L)	787302110247
D27501	Case of 4 jugs	4 x 1 US gal (3.785 L)	787302275014

Recommended use and restrictions on use

Recommended use Hand dishwashing detergent for pots, pans, utensils and dishes. Add a small, dime-sized amount to a clean sponge or dishcloth. For use in sinks, use 2 to 3 fl oz per 5 US gal of water.

Restrictions on use For manual dishwashing, used diluted as directed on the label. Not for use in automatic dishwashing machines. Rinse washed items with potable water. Do not mix with other cleaning products or chemicals.

Manufacturer or supplier

Company Gascó Industrial Corp.
Address Calle A Lote 3, Rincón Industrial Park, Gurabo, PR 00778
Mailing address PO Box 1360, Gurabo, PR 00778
Telephone (787) 737-4000
Email orders@gascoindustrial.com
Website www.gascoindustrial.com

Emergency telephone number

Poison Control 1-800-222-1222 (24 hours)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 1
Skin sensitization Category 1

Label elements



Signal word
Danger

Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P261 Avoid breathing mist/spray.
P264 Wash hands thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/eye protection/face protection.

Response

P302+P352	If on skin: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center/doctor.
P321	Specific treatment (see Section 4 of this Safety Data Sheet).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

Disposal

P501	Dispose of contents/container in accordance with local, state and federal regulations.

Other hazards

Hazards of chemical reaction products	None known	**Hazards not otherwise classified (HNOC)**	None known
Other hazards which do not result in classification	Spilled product makes floors very slippery.		
Unknown acute toxicity	Approx. 10%, 21% and 21% of the mixture consist of ingredients of unknown acute oral, dermal and inhalation toxicity, respectively.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or mixture Mixture

Chemical name	CAS number or other identifier	Concentration (%)	GHS classification
Anionic surfactant 1	Trade secret	5 to 10 (w/w)	Skin corrosion/irritation, Category 2 (H315); Serious eye damage/eye irritation, Category 1 (H318); Hazardous to the aquatic environment, acute hazard, Category 2 (H401); Hazardous to the aquatic environment, long-term hazard, Category 3 (H412)
Anionic surfactant 2	Trade secret	5 to 10 (w/w)	Acute toxicity (oral), Category 4 (H302); Skin corrosion/irritation, Category 2 (H315); Serious eye damage/eye irritation, Category 1 (H318); Hazardous to the aquatic environment, long-term hazard, Category 3 (H412)
Nonionic surfactant	Trade secret	1 to 5 (w/w)	Skin corrosion/irritation, Category 2 (H315); Serious eye damage/eye irritation, Category 1 (H318); Hazardous to the aquatic environment, long-term hazard, Category 2 (H411)
Amphoteric surfactant	Trade secret	0.5 to 1.5 (w/w)	Skin corrosion/irritation, Category 2 (H315); Serious eye damage/eye irritation, Category 1 (H318); Hazardous to the aquatic environment, acute hazard, Category 2 (H401); Hazardous to the aquatic environment, long-term hazard, Category 3 (H412)
Preservative	Trade secret	0.1 to 1 (w/w)	Acute toxicity (oral), Category 3 (H301); Acute toxicity (dermal), Category 3 (H311); Acute toxicity (inhalation), Category 3 (H331); Skin corrosion/irritation, Category 1C (H314); Skin sensitization, Category 1A (H317); Hazardous to the aquatic environment, acute hazard, Category 1 (H400); Hazardous to the aquatic environment, long-term hazard, Category 1 (H410)
Water	7732-18-5	Balance	Not classified

Concentrations are percent by weight. The specific chemical identities and exact percentages of the anionic surfactant 1, anionic surfactant 2, nonionic surfactant, amphoteric surfactant and preservative have been withheld as a trade secret under 29 CFR 1910.1200(i); their concentrations are given as ranges.

SECTION 4. FIRST-AID MEASURES

Inhalation	If mist is inhaled and irritation occurs, move the person to fresh air. Get medical attention if symptoms persist.
Skin contact	Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or a rash occurs, get medical attention. Wash contaminated clothing before reuse.
Eye contact	Immediately hold the eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call Poison Control at 1-800-222-1222 or a doctor immediately for treatment advice.

Ingestion	Rinse mouth with water. If the person is able to swallow, have the person drink one or two glasses of water. Do not induce vomiting unless told to do so by Poison Control or a doctor. Never give anything by mouth to an unconscious person. Call Poison Control at 1-800-222-1222 or a doctor for treatment advice.
Most important symptoms and effects, acute and delayed	Eyes: pain, redness, tearing and blurred vision; the undiluted product may cause serious eye damage. Skin: redness, dryness and irritation; in sensitized persons, itching and rash (allergic contact dermatitis), which may appear hours after contact. Ingestion: irritation of the mouth, throat and stomach, nausea, vomiting and diarrhea. Inhalation of mist: irritation of the nose and throat.
Immediate medical attention and special treatment	Immediate medical attention is required after eye contact with the undiluted product. Treat symptomatically. Treat an allergic skin reaction as contact dermatitis. Have the product container or this Safety Data Sheet with you when calling Poison Control or a doctor, or going for treatment.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use media suitable for the surrounding fire. The product is a water-based solution and is not flammable.
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	The product is a water-based solution and has no flash point. If the water evaporates in a fire, the residue may burn and release carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides and hydrogen chloride.
Special protective equipment and precautions for fire-fighters	Wear positive-pressure self-contained breathing apparatus and full protective fire-fighting gear. Cool containers exposed to fire with water spray. Contain runoff from fire control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes and skin. Wear the protective gloves and eye protection listed in Section 8. Spilled product makes floors very slippery.
Environmental precautions	Prevent large spills from entering drains, sewers and waterways.
Methods and materials for containment and cleaning up	Stop the leak if it can be done without risk. Wipe up small spills with a damp cloth or mop. Absorb larger spills with inert material such as sand, earth or absorbent pads and place it in a closed container for disposal. Rinse the area with water; avoid making excessive foam.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing and avoid breathing mist. Wear eye protection and protective gloves when handling the undiluted product, such as when filling sinks or dispensers. Use diluted, as directed on the label. Do not mix with other cleaning products or chemicals. Wash hands thoroughly with soap and water after handling and before eating, drinking or smoking.
Conditions for safe storage, including any incompatibilities	Store in the original container, tightly closed, in a cool, dry area out of direct sunlight, at 5 to 40 °C (41 to 104 °F). Protect from freezing. Store in a secured area, out of reach of children. Keep away from strong oxidizing agents, such as bleach, and from strong acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

No component of this product has an established occupational exposure limit.

Exposure controls and personal protective equipment

Engineering controls	General ventilation is adequate for use as directed. Provide an eyewash station where the undiluted product is handled, such as where sinks or dispensers are filled.
Eye and face protection	Chemical splash goggles when handling the undiluted product, such as when pouring, filling dispensers or diluting. Safety glasses with side shields are adequate when working with the diluted solution.
Hand protection	The product is a skin irritant and a skin sensitizer. Wear chemical-resistant gloves, such as nitrile rubber, when handling the undiluted product and for prolonged or repeated contact, including dishwashing.
Body protection	No special protective clothing is required. Change clothing that becomes wet with the product.
Respiratory protection	Not normally required. Avoid breathing mist and use the product in a well-ventilated area.
General hygiene	Wash hands after handling and before eating, drinking or smoking. Contaminated work clothing must not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	**Color**	Blue
Odor	Cherry	**Odor threshold**	No data available
Melting point/freezing point	Less than 0 °C (32 °F)	**Initial boiling point and boiling range**	Approx. 100 °C (212 °F)
Flammability	Not flammable	**Flammability limits in air**	Not applicable
Flash point	No flash point (water-based solution)	**Auto-ignition temperature**	Not applicable (water-based solution)
Decomposition temperature	No data available	**pH**	8.0 to 9.0 (undiluted)
Kinematic viscosity	Approx. 1,100 mm^2/s at about 27 °C (81 °F)		
Solubility in water	Completely miscible	**Partition coefficient n-octanol/water (log value)**	No data available
Vapor pressure	Approx. 2.3 kPa (17.5 mmHg) at 20 °C (68 °F), as water		
Evaporation rate	No data available		
Density	Approx. 1.02 g/cm^3 (8.5 lb/US gal) at about 27 °C (81 °F)		
Relative density (water = 1)	Approx. 1.02 at about 27 °C (81 °F)	**Relative vapor density (air = 1)**	Approx. 0.6, as water vapor
Particle characteristics	Not applicable		

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactions are known under normal conditions of storage and use.
Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	None known. Hazardous polymerization does not occur.
Conditions to avoid	Freezing, temperatures above 40 °C (104 °F) and mixing with other chemicals.
Incompatible materials	Strong oxidizing agents, such as bleach, and strong acids.
Hazardous decomposition products	None under normal conditions of storage and use. Burning of the dried residue: carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides and hydrogen chloride.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion and inhalation of mist.
Symptoms	Eyes: pain, redness, tearing and blurred vision. Skin: redness, dryness and irritation; in sensitized persons, itching and rash, which may appear hours after contact. Ingestion: irritation of the mouth, throat and stomach, nausea, vomiting and diarrhea. Inhalation of mist: irritation of the nose and throat.
Delayed and immediate effects and chronic effects	Immediate: serious eye damage and skin irritation on direct contact with the undiluted product. Delayed: an allergic skin reaction may appear hours to days after contact in sensitized persons. Chronic: prolonged or repeated contact may dry and crack the skin.
Acute toxicity	Not classified
Acute toxicity estimates (ATE)	Oral: greater than 2,000 mg/kg, based on the ingredients of known acute toxicity. Dermal and inhalation: no data available for the product; not classified.
Skin corrosion/irritation	Causes skin irritation (Category 2), based on the ingredients: the surfactants are skin irritants. Prolonged or repeated contact may dry and crack the skin.
Serious eye damage/eye irritation	Causes serious eye damage (Category 1), based on the ingredients: the anionic and nonionic surfactants cause serious eye damage.
Respiratory or skin sensitization	Skin sensitization, Category 1: may cause an allergic skin reaction, because of the skin sensitizers in the preservative. Respiratory sensitization: not classified.
Germ cell mutagenicity	Not classified. No ingredient present at 0.1% or more is classified as a germ cell mutagen.
Carcinogenicity	Not classified. IARC lists the nonionic surfactant in Section 3 in Group 2B (possibly carcinogenic to humans); it is not listed by NTP or OSHA. No other ingredient in Section 3 is listed by NTP, IARC or OSHA.

Reproductive toxicity	Not classified	**Specific target organ toxicity, single exposure**	Not classified
Specific target organ toxicity, repeated exposure	Not classified	**Aspiration hazard**	Not classified
Interactive effects	None known		

Component data: Anionic surfactant 1

Acute oral toxicity Category 4 (harmful if swallowed); lowest published LD50, rat: 438 mg/kg

Component data: Amphoteric surfactant

LD50 oral, rabbit 2,335 mg/kg (aqueous solution, about 30% active)

LD50 dermal, rabbit Greater than 2,000 mg/kg (aqueous solution, about 30% active)

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No data available for the product. Anionic surfactant 2: LC50 fish 1 to 5 mg/L, LC50 daphnia 15 mg/L, EC50 algae 10 to 300 mg/L. The surfactants are harmful or toxic to aquatic life; the preservative is very toxic to aquatic life, but its concentration is very low.

Persistence and degradability No data available for the product. The surfactants are readily biodegradable; the nonionic surfactant reached 60% biodegradation in 4 days (OECD 301D). The preservative is not readily biodegradable in standard tests.

Bioaccumulative potential Low. The surfactants and the preservative are not expected to bioaccumulate.

Mobility in soil The product is miscible with water.

Other adverse effects Based on its ingredients, the product meets the GHS criteria for hazardous to the aquatic environment, acute Category 3 and long-term Category 3, classes that OSHA does not adopt.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of contents and container in accordance with local, state and federal regulations. Do not discharge undiluted product to storm drains or waterways.

RCRA waste code None. When discarded unused, the product is not a listed hazardous waste and has no hazardous waste characteristic: not ignitable (D001: no flash point), not corrosive (D002: pH 8.0 to 9.0), not reactive, and none of the toxicity characteristic contaminants of 40 CFR 261.24.

Contaminated packaging Do not reuse empty pails or jugs. Rinse them with water, add the rinse water to the use solution, and dispose of them in the trash or as local regulations allow.

SECTION 14. TRANSPORT INFORMATION

	DOT (US ground)	IMDG (sea)	IATA (air)
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Hazard labels	Not applicable	Not applicable	Not applicable
Marine pollutant	No	No	Not applicable
Notes	Not regulated. No package contains a CERCLA reportable quantity (see Section 15).	Not regulated. Not a marine pollutant.	Not regulated.

Packages Case of 4 plastic jugs of 1 US gal (3.785 L), about 34 lb (15.4 kg) of product per case; plastic pail of 5 US gal (18.93 L), about 43 lb (19.3 kg) of product.

Emergency response guide Not applicable

Transport in bulk according to MARPOL Annex II Not applicable

Special precautions for user Keep pails and jugs upright and closed. Protect from freezing.

SECTION 15. REGULATORY INFORMATION

OSHA hazard communication Hazardous chemical under 29 CFR 1910.1200 (skin irritant, serious eye damage, skin sensitizer).

TSCA inventory The ingredients listed in Section 3 are listed as active on the TSCA Inventory.

SARA 302 Not listed

SARA 311/312 Skin corrosion or irritation; serious eye damage or eye irritation; respiratory or skin sensitization.

SARA 313 No ingredient listed in Section 3 is subject to the supplier notification requirements of 40 CFR 372.

CERCLA reportable quantity Anionic surfactant 2 listed in Section 3 contains CERCLA hazardous substances, each with a reportable quantity (RQ) of 1,000 lb. Product RQ: 10,000 lb (about 1,200 US gal), based on the upper limit of its Section 3 range.

State right-to-know Anionic surfactant 2 listed in Section 3 is on the Massachusetts, New Jersey and Pennsylvania lists, and on the Pennsylvania list as an environmental hazard.

California Proposition 65 The nonionic surfactant listed in Section 3 is on the Proposition 65 list.

SECTION 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of preparation or last revision

Issue date 2026-10-26 **Version** 3

Supersedes Version 2 (2026-07-10)

Hazard ratings

NFPA 704



HMIS

Health	3
Flammability	0
Physical hazard	0
Personal protection	B

NFPA 704 ratings run from 0 (minimal hazard) to 4 (severe hazard). HMIS rating scale: 0 minimal, 1 slight, 2 moderate, 3 serious, 4 severe. The HMIS personal protection letter refers to the HMIS equipment index.

NFPA 704 and HMIS ratings are provided for reference only and are not part of the GHS classification.

References

1. OSHA Hazard Communication Standard, 29 CFR 1910.1200, Appendices A to D, as amended May 20, 2024.
2. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 101 (2013).
3. US DOT Hazardous Materials Regulations, 49 CFR 171 to 180.

Disclaimer

The information in this Safety Data Sheet is believed to be accurate as of the issue date and is given in good faith as a guide to safe handling, use, storage, transport and disposal. It is not a product specification and no warranty, express or implied, is made. Users must determine the suitability of the product for their own purposes and comply with all applicable laws and regulations. Gascó Industrial Corp. accepts no liability for loss or damage resulting from the use of this information or of the product.

Document control

Document ID SDS-D11033-D11024 **Version** 3

Issue date 2026-10-26 **Supersedes** Version 2 (2026-07-10)

Revision history

Version	Date	Summary of changes
3	2026-10-26	Full revision: all sections reviewed and updated.
2	2026-07-10	Previous edition.

Review and approval

Role	Name	Title	Signature	Date
Prepared by	Quality Assurance	Gascó Industrial Corp.		
Reviewed by	Dan N. Bigman-Montalvo	CEO, Gascó Industrial Corp.		
Approved by	Dan N. Bigman-Montalvo	CEO, Gascó Industrial Corp.		

Prepared in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200.

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