SAFETY DATA SHEET

ECO CLEAN Lemon Multipurpose Cleaner

Product code: D13102

Version 1 | Issue date 2026-10-26 | Supersedes Earlier SDS, unnumbered (2018)

SECTION 1. IDENTIFICATION

Product identifier

Product name ECO CLEAN Lemon Multipurpose Cleaner

Other means of identification EcoClean Lemon Multipurpose Cleaner; Lemon Multipurpose Cleaner

Product code	Package	Net contents	UPC
D13102	Pail	5 US gal (18.93 L)	787302131020

Recommended use and restrictions on use

Recommended use General-purpose cleaner for floors and hard, washable surfaces, such as those in kitchens and waiting rooms and on tables. For mopping, dilute 4 to 6 fl oz per US gallon of water. For tough grease, pre-wet the area with plain water, apply the product full strength by pouring, spraying or brushing it over the area, then wipe off with a sponge or cloth, or power-wash the area, and repeat if necessary.

Restrictions on use For professional and institutional use. In food processing areas, remove or carefully protect food products and packaging materials before use, and rinse surfaces in the area thoroughly with potable water after cleaning. Do not use on utensils, glassware or dishes. 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 sensitization Category 1

Label elements



Signal word

Warning

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P261 Avoid breathing mist/spray.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves.

Response

P302+P352 If on skin: Wash with plenty of water.

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	Direct contact with the eyes may cause temporary irritation. Spilled product makes floors slippery.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or mixture Mixture

Chemical name	CAS number or other identifier	Concentration (%)	GHS classification
Isopropyl alcohol	67-63-0	0.5 to 1.5 (w/w)	Flammable liquids, Category 2 (H225); Serious eye damage/eye irritation, Category 2A (H319); Specific target organ toxicity, single exposure (narcotic effects), Category 3 (H336)
Fragrance component	Trade secret	0.1 to 1 (w/w)	Skin corrosion/irritation, Category 2 (H315); Skin sensitization, Category 1 (H317)
Water	7732-18-5	Balance	Not classified

Concentrations are percent by weight. The specific chemical identity and exact percentage of the fragrance component have been withheld as a trade secret under 29 CFR 1910.1200(i), and their concentrations are given as ranges. The exact percentage of isopropyl alcohol has been withheld as a trade secret under 29 CFR 1910.1200(i); its concentration is given as a range.

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 soap and plenty of water for 10 minutes. If skin irritation or a rash occurs, get medical attention. Wash contaminated clothing before reuse.

Eye contact Hold the eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Get medical attention if irritation persists.

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: redness, tearing and stinging. Skin: dryness after prolonged contact; in sensitized persons, redness, itching and rash (allergic contact dermatitis), which may appear hours after contact. Ingestion: irritation of the mouth and throat, nausea and stomach discomfort. Inhalation of mist: irritation of the nose and throat.

Immediate medical attention and special treatment 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 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 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.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling Avoid contact with eyes, skin and clothing and avoid breathing mist. Wear protective gloves when using the product full strength and for prolonged or repeated contact. For mopping, dilute with water 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, well-ventilated area out of direct sunlight, at 5 to 40 °C (41 to 104 °F). Protect from freezing. Keep 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

Component	CAS number	OSHA PEL	ACGIH TLV	NIOSH REL	IDLH
Isopropyl alcohol	67-63-0	400 ppm (980 mg/m³) TWA	200 ppm TWA; 400 ppm STEL; A4 (not classifiable as a human carcinogen)	400 ppm (980 mg/m³) TWA; 500 ppm (1,225 mg/m³) STEL	2,000 ppm
Fragrance component	Trade secret	Not established	5 ppm TWA (inhalable fraction and vapor); skin; DSEN; A4 (not classifiable as a human carcinogen)	Not established	Not established

Components without established occupational exposure limits: Water.

Exposure controls and personal protective equipment

Other exposure guidelines No other ingredient present at 0.1% or more has an OSHA, ACGIH or NIOSH limit.

Biological limit value ACGIH BEI for isopropyl alcohol: acetone in urine, 40 mg/L, sampled at the end of the shift at the end of the workweek.

Engineering controls General ventilation is adequate for use as directed. Provide an eyewash station where the undiluted product is handled in quantity.

Eye and face protection Safety glasses with side shields. Wear chemical splash goggles where splashing is possible, such as when pouring, spraying or brushing the product full strength, filling dispensers or diluting.

Hand protection The product is a skin sensitizer. Wear chemical-resistant gloves, such as nitrile rubber, when using the product full strength and whenever prolonged or repeated skin contact is likely.

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. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	**Color**	Clear, yellow
Odor	Lemon	**Odor threshold**	No data available
Melting point/freezing point	Approx. -0.5 °C (31 °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	The product is a thin, water-like liquid	**Solubility in water**	Completely miscible
Partition coefficient n-octanol/water (log value)	No data available		
Vapor pressure	Approx. 2.4 kPa (18 mmHg) at 20 °C (68 °F), mainly water		
Evaporation rate	No data available		
Density	Approx. 1.00 g/cm³ (8.3 lb/US gal) at 20 °C (68 °F)		
Relative density (water = 1)	Approx. 1.00 at 20 °C (68 °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 and hydrogen chloride.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion and inhalation of mist.
Symptoms	Eyes: redness, tearing and stinging. Skin: dryness after prolonged contact; in sensitized persons, redness, itching and rash, which may appear hours after contact. Ingestion: irritation of the mouth and throat, nausea and stomach discomfort. Inhalation of mist: irritation of the nose and throat.
Delayed and immediate effects and chronic effects	Immediate: eye irritation on direct contact. Delayed: an allergic skin reaction may appear hours to days after contact in sensitized persons. Chronic: once sensitized, a person may react to later contact with small amounts of the product; prolonged or repeated contact may dry the skin.
Acute toxicity	Not classified
Acute toxicity estimates (ATE)	Oral: greater than 25,000 mg/kg. Dermal: greater than 60,000 mg/kg. Inhalation (mist): greater than 5 mg/L. Not classified.
Skin corrosion/irritation	Not classified, based on the ingredients (pH 8.0 to 9.0). Prolonged or repeated contact may dry or irritate the skin.
Serious eye damage/eye irritation	Not classified, based on the ingredients. Direct contact may cause temporary irritation.
Respiratory or skin sensitization	Skin sensitization, Category 1. May cause an allergic skin reaction. The fragrance contains a component that is a skin sensitizer, and the product is classified because of it. The preservative was not sensitizing in guinea pig tests. 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. No ingredient present at 0.1% or more is listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA. ACGIH: isopropyl alcohol and the fragrance component are A4 (not classifiable as human carcinogens).
Reproductive toxicity	Not classified
Specific target organ toxicity, single exposure	Not classified. The isopropyl alcohol content of the product is well below the concentration that would classify it for drowsiness or dizziness.
Specific target organ toxicity, repeated exposure	Not classified
Aspiration hazard	Not classified
Interactive effects	None known

Component data: Fragrance component

Skin sensitization	Sensitizing

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available for the product. The preservative is very toxic to aquatic life with long lasting effects; its concentration in the product is low.
Persistence and degradability	No data available for the product. Isopropyl alcohol breaks down rapidly in water and soil. The preservative is readily biodegradable and binds strongly to sludge and soil.
Bioaccumulative potential	Low. Neither isopropyl alcohol nor the preservative is expected to bioaccumulate.
Mobility in soil	The product is miscible with water. The preservative adsorbs strongly to soil.
Other adverse effects	Based on its ingredients, the product meets the GHS criteria for hazardous to the aquatic environment, acute Category 3, a class that OSHA does not adopt. Not classified for long-term aquatic hazard. Do not release undiluted product to surface water, storm drains or waterways.

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: it is not ignitable (D001: no flash point; in addition, 40 CFR 261.21(a)(1) excludes aqueous solutions containing less than 24% alcohol by volume and at least 50% water by weight), not corrosive (D002: pH 8.0 to 9.0) and not reactive, and it contains none of the toxicity characteristic contaminants of 40 CFR 261.24.

Contaminated packaging Do not reuse or refill empty pails. Rinse empty containers with water, add the rinse water to the use solution, and dispose of the containers 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 as a hazardous material.	Not regulated. Not a marine pollutant.	Not regulated.

Packages Plastic pail of 5 US gal (18.93 L), about 42 lb (18.9 kg) of product.

Emergency response guide Not applicable

Transport in bulk according to MARPOL Annex II Not applicable (shipped in packages, not in ship tanks)

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

SECTION 15. REGULATORY INFORMATION

OSHA hazard communication This product is a hazardous chemical under 29 CFR 1910.1200 (skin sensitizer).

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

SARA 302 extremely hazardous substances Not listed

SARA 311/312 hazard categories Respiratory or skin sensitization.

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

CERCLA reportable quantity No ingredient listed in Section 3 is a CERCLA hazardous substance.

New Jersey right-to-know Isopropyl alcohol is listed (substance number 1076) and is on the Special Health Hazard Substance List.

Pennsylvania right-to-know Isopropyl alcohol is listed (environmental hazard).

Massachusetts right-to-know Isopropyl alcohol is listed.

California Proposition 65 No ingredient 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 1

Date of first issue 2026-10-26

Supersedes Earlier SDS, unnumbered (2018)

Hazard ratings

NFPA 704



HMIS

Health	1
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. 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 (Section 16, continued)

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Revision history

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1	2026-10-26	First issue.

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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