SAFETY DATA SHEET

GASCÓ LORE Concentrated Detergent Pots & Pans

Product codes: D10005, D10006, D10020, D10013
Version 9 | Issue date 2026-10-26 | Supersedes Version 8 (2026-07-01)

SECTION 1. IDENTIFICATION

Product identifier

Product name GASCÓ LORE Concentrated Detergent Pots & Pans

Other means of identification LORE Concentrated Detergent; LORE Pot and Pan Detergent; LORE Concentrated Dishwashing Liquid; LORE Pot & Pan Dishwash

Product code	Package	Net contents	UPC
D10005	Case of 4 jugs	4 x 1 US gal (3.785 L)	787302100057
D10006	Pail	5 US gal (18.93 L)	787302100064
D10020	Drum	55 US gal (208.2 L)	787302100200
D10013	Tote (intermediate bulk container)	260 US gal (984 L)	787302100132

Recommended use and restrictions on use

Recommended use Concentrated hand dishwashing liquid for pots, pans, dishes and utensils in cafeterias, restaurants and other food preparation establishments. Dilute with water before use: about 1 oz of product per US gallon of water in the sink.

Restrictions on use For professional and institutional use. For washing by hand only; not for automatic dishwashers. Rinse dishes, utensils and surfaces that come into contact with food with potable water after washing. Do not mix with other cleaning products or chemicals.

Manufacturer or supplier

Company Gascó Industrial Corp.
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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 slippery.		
Unknown acute toxicity	Approx. 6%, 17% and 17% 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	7 to 13 (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)
Anionic surfactant 2	Trade secret	3 to 7 (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)
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, 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 soap and plenty of water for 15 minutes. 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, and continue rinsing on the way to medical care.
Ingestion	Rinse mouth with water. If the person is able to swallow, have the person sip a glass 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; 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	Get medical attention immediately after eye contact. Treat symptomatically. Swallowed product may foam; prevent aspiration of foam into the lungs. 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 chemical splash goggles and protective gloves 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. Dike large spills and absorb them with inert material such as sand, earth or absorbent pads, and place it in a closed container for disposal. Rinse the area with water; the product foams.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing and avoid breathing mist. Wear chemical splash goggles and protective gloves when handling the concentrate, such as when filling sinks or dispensers or transferring the product from pails, drums or totes. 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

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 concentrate is handled, such as where sinks or dispensers are filled or the product is transferred.
Eye and face protection	The product causes serious eye damage. Wear chemical splash goggles when handling the concentrate, such as when pouring, transferring or diluting it. Add a face shield when transferring the product from pails, drums or totes.

Hand protection	The product is a skin irritant and a skin sensitizer. Wear chemical-resistant gloves, such as nitrile rubber, when handling the concentrate and for prolonged or repeated contact with the use solution.
Body protection	No special protective clothing is required for normal use. Wear a chemical-resistant apron when transferring the product from pails, drums or totes.
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**	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	**Solubility in water**	Completely miscible
Partition coefficient n-octanol/water (log value)	No data available		
Vapor pressure	Approx. 2.3 kPa (17 mmHg) at 20 °C (68 °F), mainly water		
Evaporation rate	No data available		
Density	Approx. 1.02 g/cm^3 (8.5 lb/US gal) at 20 °C (68 °F)		
Relative density (water = 1)	Approx. 1.02 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, 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: eye damage and skin 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 and crack the skin.
Acute toxicity	Not classified
Acute toxicity estimates (ATE)	Oral: greater than 4,000 mg/kg. Dermal: greater than 10,000 mg/kg. Inhalation: no data available for the product; not classified.
Skin corrosion/irritation	Category 2. Causes skin irritation, based on the surfactant content of the product (pH 8.0 to 9.0).
Serious eye damage/eye irritation	Category 1. Causes serious eye damage, based on the surfactant content of the product. No eye irritation test data are available for the product.
Respiratory or skin sensitization	Skin sensitization, Category 1. May cause an allergic skin reaction. The preservative contains skin sensitizers that cause allergic reactions at very low concentrations; the product is classified because of them. 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.
Reproductive toxicity	Not classified
Specific target organ toxicity, single exposure	Not classified. Mist may irritate the nose and throat.
Specific target organ toxicity, repeated exposure	Not classified
Aspiration hazard	Not classified
Interactive effects	None known

Component data: Anionic surfactant 1

LD50 oral, rat	530 to 1,470 mg/kg

Component data: Anionic surfactant 2

LD50 oral, rat	2,870 mg/kg	**LD50 dermal**	Greater than 2,000 mg/kg

Component data: Amphoteric surfactant

LD50 oral, rat	Greater than 2,000 mg/kg	**LD50 dermal, rat**	Greater than 2,000 mg/kg
Skin sensitization	Not sensitizing		

Component data: Preservative

Skin sensitization, mouse local lymph node assay	Sensitizing

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available for the product. The surfactants are toxic or harmful to aquatic life (fish LC50, 96 h: 1 to 12 mg/L; Daphnia EC50, 48 h: 1.9 to 15 mg/L). The preservative is very toxic to aquatic life with long lasting effects (see Section 3); its concentration in the product is very low.
Persistence and degradability	No data available for the product. The surfactants are readily biodegradable. 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. 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), 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 jugs or pails. Rinse empty containers with water, add the rinse water to the use solution, and dispose of the containers as local regulations allow. Send empty drums and totes to a container reconditioner.

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; drum of 55 US gal (208.2 L), about 470 lb (212 kg) of product; tote of 260 US gal (984 L), about 2,220 lb (1,007 kg) of product.
Emergency response guide	Not applicable
Transport in bulk according to MARPOL Annex II	Not applicable (shipped in packages, drums and totes, not in ship tanks)
Special precautions for user	Keep containers upright and closed. Protect from freezing. Secure drums and totes against movement during transport.

SECTION 15. REGULATORY INFORMATION

OSHA hazard communication	This product is a hazardous chemical under 29 CFR 1910.1200 (serious eye damage, skin irritant, 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	Serious eye damage or eye irritation; skin corrosion or 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 1 listed in Section 3 contains CERCLA hazardous substances, each with a reportable quantity (RQ) of 1,000 lb. Product RQ: about 7,700 lb (about 900 US gal), based on the upper limit of its Section 3 range.
State right-to-know	Anionic surfactant 1 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	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**	9
Date of first issue	2026-10-16	**Supersedes**	Version 8 (2026-07-01)

Hazard ratings

NFPA 704



HMIS

Health	3
Flammability	0
Physical hazard	0

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. Personal protection: see Section 8.

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.

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

Version	Date	Summary of changes
9	2026-10-26	Full revision: all sections reviewed and updated.
1	2026-10-16	First issue.

Review and approval

Role	Name	Title	Signature	Date
Prepared by	Quality Assurance	Gascó Industrial Corp.		
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Prepared in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200.

End of Safety Data Sheet | Page 7 of 7