SAFETY DATA SHEET

1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **CLR BRANDS® – BRILLIANT BATH FOAMING CLEANER- FRESH SCENT**
CLR BRANDS® – BRILLIANT BATH FOAMING CLEANER- LAVENDER

Product Use: Aqueous Acidic Cleaner for Removal of Calcium, Lime, and Soap Scum from Bath Hard Surfaces
Retail Package: (22 and 26 fl. oz.)

Restrictions on Use: Incompatible with strong oxidizing agents, metals (except stainless steel and chrome), acids, bases, and bleach. Do not use on marble.

Manufacturer: **Jelmar, LLC**

Address: 5550 W. Touhy Ave.
Skokie, IL 60077 USA
1(847) 675-8400

Emergency Phone Number: 1(800) 323-5497 (USA) 8:30 A.M. – 4:30 P.M. CST Monday – Friday

Emergency 24-hour Contact: Chemtrec 1(800) 424-9300

2 – HAZARDS IDENTIFICATION

COMPLIES WITH 29CFR 1900.1200 DATED MAY 2024.

CLASSIFICATION

Skin Irritation, Category 2
Eye Irritation, Category 2A

LABEL ELEMENTS

Signal Word Warning

Hazard statements Causes skin irritation.
Causes serious eye irritation.

Precautionary statement(s)

Wear protective gloves and eye protection/face protection.
Wash skin thoroughly after handling.
Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
Call a POISON CENTER or doctor/physician if you feel unwell.
Keep out of reach of children.

Hazard(s) not otherwise classified (HNOC)

DO NOT mix with other household cleaners or chemicals including bleach, as toxic fumes may result.

Unknown Acute Toxicity: Not applicable

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Mixtures

HAZARDOUS COMPONENTS:

Component	CAS#	OSHA HAZARD	% by Weight
1. Lactic Acid	79-33-4	YES	5.00-10.00
2. Lauramine Oxide	1643-20-5	YES	1.00-5.00

The exact percentages (concentration) of mixture have been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

FIRST AID MEASURES

EYE CONTACT: In case of eye contact, immediately rinse thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

SKIN CONTACT: In case of skin contact, immediately rinse thoroughly with water for at least 15 minutes. Remove contaminated clothing and shoes, wash thoroughly before reuse. If irritation persists, get medical advice/attention.

INHALATION: Not a significant route of exposure. Remove to fresh air. If breathing is difficult, GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: If swallowed, DO NOT induce vomiting. Drink a glass of water followed with milk. Call POISON CENTER or doctor immediately. NEVER give an unconscious person anything to ingest.

MOST IMPORTANT SYMPTOMS AND EFFECTS: May cause skin irritation and serious eye irritation. Effects may vary depending on length of exposure. Symptoms may include stinging, redness, tearing, and blurred vision of the eyes. Prolonged skin contact may cause redness, discomfort and itching. Accidental ingestion may result in oral burns, vomiting and gastrointestinal disturbance.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Provide general supportive measures and treat symptomatically. Provide SDS to physician. Symptoms may be delayed.

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Not flammable. Use appropriate media for area.

UNSUITABLE EXTINGUISHING MEDIA: None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Hazardous Combustion Products: Carbon Monoxide. Thermal decomposition can lead to irritating gases and vapors.

Fire and Explosion Hazards: None known.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS: Evacuate area of personnel. Wear protective NIOSH-approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers. Contaminated extinguishing water must be disposed of in accordance with local, state and federal regulations.

SECTION 6 – ACCIDENTAL RELEASES MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Avoid contact with eyes, skin or clothing. Ensure adequate ventilation. Avoid breathing vapors or mist. Use personal protective equipment, see Section 8. Isolate area and deny entry to unnecessary and unprotected personnel.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Small Spill: No special clean-up procedure is necessary for small (less than 1 gallon) spills. Flush spill area with water. Area may be slippery. Wear rubber gloves.

Large Spill: Dam spill, and absorb with earth, sand or similar material. Place in non-leaking containers. Flush residue with large amount of water. Area may be slippery. Dispose of collected material according to local, state, and federal regulations. Avoid direct discharge to sewers and surface waters.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact with eyes, skin or clothing. Use appropriate personal protective equipment (see Section 8). Use with adequate ventilation. Avoid breathing vapors or mist. Observe good industrial hygiene practices when handling this material. Do not eat, drink, or smoke in work area. Wash hands thoroughly after use. Avoid exposure to excess heat. **DO NOT MIX WITH OTHER HOUSEHOLD CLEANERS OR CHEMICALS INCLUDING BLEACH, AS TOXIC FUMES MAY RESULT.** Keep out of reach of children.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Store in original container in a secure area away from children and pets. Store in dry, cool, well-ventilated area, away from heat. Prevent from freezing. Keep containers tightly closed. Avoid contact with strong oxidizing agents, metals (except stainless steel and chrome), acids, bases, and bleach. Avoid contact with combustible materials, wood, and organic materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:	OSHA		ACGIH	
COMPONENT	**PEL**	**STEL/C**	**TWA**	**STEL/C**
1. Lactic Acid	N.E.	N.E.	N.E.	N.E.
2. Lauramine Oxide	N.E.	N.E.	N.E.	N.E.

APPROPRIATE ENGINEERING CONTROLS: Use with adequate ventilation. Do not use in closed or confined spaces. Avoid prolonged breathing of vapor or mists of this product. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If occupational exposure limits have not been established, maintain airborne levels to an acceptable level.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None required during normal household use. In an industrial setting, respiratory protection must be worn if ventilation does not eliminate symptoms or keep levels below recommended exposure limits. If vapor or mist is present, wear NIOSH-Approved respirator for vapors and

mists, NIOSH-Approved self-contained breathing apparatus, NIOSH-Approved full-face piece positive-pressure, air-supplied respirator. DO NOT exceed limits established by respirator manufacturer. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of product.

EYE PROTECTION: None required during normal household use. Wear safety glasses/goggles if potential for splashing exists. Industrial users wear safety goggles. Do not wear contact lenses. Emergency responders should wear full eye and face protection.

SKIN PROTECTION: Rubber gloves with protective cuff. Emergency responders should wear impermeable gloves.

OTHER PROTECTION: Emergency responders should wear chemical type (impermeable) protective clothing and footwear where direct contact with chemicals in this product is possible.

WORK/HYGIENIC PRACTICES: Wash hands thoroughly after use or handling. Routinely wash work clothing and protective equipment to remove contaminants. Use good industrial hygiene practices when handling this product. Do not eat, drink, or smoke in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Colorless
Odor/odor threshold:	Clean, floral
Melting point/freezing point:	N.D.
Boiling point (or initial boiling point or boiling range):	99ºC/210ºF
Flammability:	Not Flammable
Lower and upper explosion limit/flammability limit:	N.A.
Flash point:	N.D.
Auto-ignition temperature:	N.D.
Decomposition temperature:	N.D.
pH:	2.40 – 2.70
Kinematic viscosity:	N.D.
Solubility:	100% in water
Partition coefficient n-octanol/water:	N.D.
Vapor pressure/evaporation rate (Pascal):	N.D.
Density and/or relative density:	1.000 – 1.020
Relative vapor density:	N.D.
Particle characteristics:	N.A.

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: No hazardous reactions if stored and handled as prescribed/indicated.

CHEMICAL STABILITY: Stable under normal storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Avoid elevated temperatures. **DO NOT MIX WITH OTHER HOUSEHOLD CLEANERS OR CHEMICALS INCLUDING BLEACH, AS TOXIC FUMES MAY RESULT.**

INCOMPATIBLE MATERIALS: Strong oxidizing agents, metals (except stainless steel and chrome), acids, bases, and bleach.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases, vapors, and carbon oxides. In the event of fire: see Section 5.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion.

Eyes: May cause serious eye irritation. Effects may vary depending on length of exposure.

Skin: May cause skin irritation. Effects may vary depending on length of exposure.

Inhalation: No adverse effects expected under typical use conditions.

Ingestion: No adverse effects expected under typical use conditions. Accidental ingestion may result in oral burns, vomiting and gastrointestinal disturbance.

Symptoms: May cause skin irritation and serious eye irritation. Effects may vary depending on length of exposure. Symptoms may include stinging, redness, tearing, and blurred vision of the eyes. Prolonged skin contact may cause redness, discomfort and itching.

Information on Toxicological Effects:

Numerical Measures of Toxicity:

Constituent	Oral LD50	Dermal LD50	Inhalation LC50
Lactic Acid	3,543 mg/kg (rat)	> 2,000 mg/kg (rabbit)	>7.94 mg/L (rat, 4h, aerosol)
Lauramine Oxide	1,064 mg/kg (rat)	> 2,000 mg/kg (rat)	No data
Product Acute Toxicity Estimate	**>5,000 mg/kg**	**>5,000 mg/kg**	**Not assessed**

Delayed and Immediate Effects and Chronic Effects from Short- and Long-Term Exposure:

Eye Irritation: Causes serious eye irritation (GHS Category 2A).

Skin Irritation: Causes skin irritation (GHS Category 2).

Skin Sensitization: Product is not classified based on available data.

Respiratory Sensitization: Product is not classified based on available data.

Carcinogenicity: This product does not contain any substances at greater than 0.1% (w/w) that are considered carcinogenic by the National Toxicology Program (NTP) Report on Carcinogens and have not been found to be potential carcinogens in the International Agency for Research on Cancer (IARC) Monographs or found to be potential carcinogens by OSHA.

Mutagenicity: Product is not classified based on available data.

Reproductive Toxicity: Product is not classified based on available data.

Specific Target Organ Toxicity – Single Exposure: Product is not classified based on available data.

Specific Target Organ Toxicity – Repeated Exposure: Product is not classified based on available data.

Aspiration Hazard: Product is not classified based on available data.

SECTION 12- ECOLOGICAL INFORMATION

Ecotoxicity:

Constituent	Organism and Species	Results
Lactic Acid	Fish (*Oncorhynchus mykiss*)	96h LC50: 130 mg/L
	Crustacea (*Daphnia magna*)	48h EC50: 130 mg/L
	Algae (*Pseudokirchnerella subcapitata*)	72h EC50: 3.5 g/L (growth rate)
	Microorganisms (Activated Sludge)	3h EC50: >88.2 mg/L
Lauramine Oxide	Fish (*Danio rerio*)	96h LC50: 31.8 mg/L
	Fish (*Pimephales promelas)*	120d LC50: 0.87 mg/L
	Crustacea (*Daphnia magna*)	48h EC50: 3.9 mg/L
	Crustacea (*Daphnia magna*)	21d LC50: 0.96 mg/L
	Algae (*Pseudokirchnerella subcapitata*)	72h EC50: 0.20 mg/L
	Microorganisms (*Pseudomonas putida*)	18h EC10: 24 mg/L

Persistence / Degradability:

Constituent	Results
Lactic Acid	Readily biodegradable: 75% (OECD 301B)
Lauramine Oxide	Readily biodegradable: 95.3% (OECD 301B)

Bioaccumulative Potential:

Constituent	Log Pow	Bioconcentration Factor (BCF)
Lactic Acid	-0.54	No data
Lauramine Oxide	1.85 @ 20 ˚C	No data

Mobility in soil: No information available.

PBT and vPvB assessment: Not considered to be PBT or vPvB.

Other Adverse Effects: No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Rinse empty containers and recycle. For Industrial use, dispose of unused product in a permitted hazardous waste management facility following all local, state, and federal regulations. Processing, use or contamination of this product may change the waste management options. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. State and local disposal regulations may differ from federal disposal regulations.

CONTAMINATED PACKAGING: Follow label warnings, since containers may retain some residue of the product.

SECTION 14 – TRANSPORTATION INFORMATION

DOT (Department of Transportation) (Land Transport): Not regulated.

Hazard Class/Label: N.A.

Packaging Group: N.A

UN Number: N.A.

Proper Shipping Name: N.A.

IMDG (Marine Transport): Not regulated.

Hazard Class/Label: N.A.

Packaging Group: N.A.
UN Number: N.A.
Proper Shipping Name: N.A.
Marine Pollutant: No

IATA (Air Transport): Not regulated.
Hazard Class/Label: N.A.
Packaging Group: N.A.
UN Number: N.A.
Proper Shipping Name: N.A.

SECTION 15 – REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA INVENTORY STATUS: All components of this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA TITLE III SECTION 311/312 CATEGORY:

IMMEDIATE (ACUTE) HEALTH HAZARD:	YES
DELAYED (CHRONIC) HEALTH HAZARD:	NO
FIRE HAZARD:	NO
SUDDEN RELEASE OF PRESSURE:	NO
REACTIVE HAZARD:	NO

SARA SECTIONS 302/304/313/HAP: NO

STATES RIGHT TO KNOW: California, New Jersey, Pennsylvania, Minnesota, Massachusetts, and Wisconsin. Complies with listed States Right to Know Acts.

The following statement is made in order to comply with the California State Drinking Water Act. California Proposition 65: Based on an evaluation of the product's composition and the use(s), this product does not require a California Proposition 65 Warning.

SECTION 16 – OTHER INFORMATION

Date of Revision: 21-April-2025

Overall update to comply with 29 CFR 1900.1200 dated May 2024.

Total VOC (wt. %): <0.1% - does not include any CARB applicable exemptions (Volatile Organic Compounds/California Air Resources Board)

CLR BRANDS® Brilliant Bath Foaming Cleaner Chemical Fate Information: 28-day biodegradation. The matter is readily biodegradable. OECD 301D

SDS ABBREVIATIONS: ACGIH: American Conference of Governmental Industrial Hygienists

C:	Ceiling Limit
EC50:	Effective Concentration to 50% of a test population
HAP:	Hazardous Air Pollutant
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
LC50:	Lethal Concentration to 50% of a test population
LD50:	Lethal Dose to 50% of a test population
N.A.:	Not Applicable
N.D.:	Not Determined
N.E.:	Not Established
NIOSH:	National Institute for Occupational Safety & Health
OECD:	Organisation for Economic Cooperation and Development
PBT:	Persistent, Bioaccumulative and Toxic
PEL:	Permissible Exposure Limits
STEL:	Short-Term Exposure Limit
TSCA:	Toxic Substances Control Act
TWA:	Time-Weighted Average
UN:	United Nations
vPvB:	Very Persistent and Very Bioaccumulative
VOC:	Volatile Organic Compound

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