



Safety Data Sheet (SDS)

SECTION 1: Identification

Product Name: ValueClean Liquid Laundry Detergent

Intended Use: Cleaning dishes and utensils

Manufacturer: Caribbean Aerosol and Packaging Solutions

Address: 65 Taylor Street, Marabella, Trinidad and Tobago

Phone Number: 1-868-265-7061

Email: capsleancaribbean@gmail.com

SECTION 2: Hazard Identification

Classification:

- Skin Irritation: Category 2
- Eye Irritation: Category 2A

Signal Word: Warning

Hazard Statements:

- Causes skin irritation (H315)
- Causes serious eye irritation (H319)

Precautionary Statements:

- Wash hands thoroughly after handling (P264).
- Wear protective gloves and eye protection if prolonged use or exposure is expected (P280).
- IF ON SKIN: Wash with plenty of soap and water (P302 + P352).
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing (P305 + P351 + P338).
- If irritation persists, get medical advice/attention (P337 + P313).
- P501: Dispose of contents/container in accordance with local regulation

SECTION 3: Composition/Information on Ingredients

Ingredient	CAS Number	Concentration
Sodium Lauryl Sulfate	151-21-3	10-15%
Cocamidopropyl Betaine	61789-40-0	5-10%
Sodium Chloride	7647-14-5	1-5%
Fragrance	Mixture	<1%
Preservative	Mixture	<0.5%
Water	7732-18-5	Balance

SECTION 4: First Aid Measures

Inhalation: Move to fresh air and keep comfortable for breathing. Seek medical attention if symptoms persist.

Skin Contact: Wash affected area with soap and water. If irritation develops or persists, consult a physician.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention if discomfort occurs.

SECTION 5: Firefighting Measures

Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide.

Specific Hazards: This product is not flammable. However, combustion of packaging may produce toxic fumes.

Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental Release Measures

Personal Precautions: Wear protective gloves and eye protection. Avoid skin and eye contact.

Environmental Precautions: Avoid discharge into drains, watercourses, or the environment.

Containment and Cleanup: Soak up spill with inert absorbent material (e.g., sand, silica gel). Dispose of collected material according to local regulations.

SECTION 7: Handling and Storage

Handling: Avoid contact with skin and eyes. Wash hands thoroughly after use. Use in a well-ventilated area.

Storage: Store in a cool, dry place away from direct sunlight and incompatible materials. Keep out of reach of children.

8. Exposure Controls/Personal Protection

- **Exposure Limits:** No specific limits established for this product.
 - **Engineering Controls:** Use in a well-ventilated area.
 - **Personal Protective Equipment (PPE):**
 - Eye Protection: Safety goggles
 - Skin Protection: Protective gloves
 - Respiratory Protection: Not typically required under normal use conditions.
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SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Coloured liquid
Odor	Fresh or citrus scent
pH	6.5-7.5
Boiling Point	~100°C (212°F)
Flash Point	Not applicable
Solubility	Fully soluble in water
Specific Gravity	~1.03

SECTION 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Excessive heat, freezing, and direct sunlight.

Hazardous Reactions: None known under normal use conditions.

Reactivity: Not reactive under normal conditions.

Hazardous Decomposition Products: May produce carbon monoxide, carbon dioxide, and sulfur oxides under fire conditions.

SECTION 11: Toxicological Information

Likely Routes of Exposure: Skin, eyes, ingestion

Acute Toxicity: Low acute toxicity expected.

Skin Irritation: May cause irritation upon prolonged exposure.

Eye Irritation: Causes serious eye irritation.

Ingestion: May cause gastrointestinal discomfort if swallowed. Nausea, vomiting

Toxicity Data: No specific data available for the mixture. Ingredients are not classified as acutely toxic.

SECTION 12: Ecological Information

Biodegradability: Readily biodegradable.

Aquatic Toxicity: May be harmful to aquatic life in high concentrations. Avoid release to the environment.

Environmental Impact: Avoid release into the environment.

SECTION 13: Disposal Considerations

Dispose of contents/container in accordance with local, regional, and national regulations. Do not discharge into sewers or waterways.

SECTION 14: Transport Information

UN Number: Not applicable.

Transport Hazard Class: Not regulated.

Packing Group: Not applicable.

Environmental Hazards: None known.

SECTION 15: Regulatory Information

This product complies with the Globally Harmonized System (GHS) for classification and labelling of chemicals.

SECTION 16: Other Information

Prepared By: Caribbean Aerosol and Packaging Solutions

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Disclaimer: The information provided in this SDS is believed to be accurate and represents the best information currently available to us. However, this document does not constitute a guarantee of product properties and should be used as a guide for safe handling, use, processing, storage, transportation, and disposal.
