

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

319090165

Responsible Party: **Lucas Products Corporation**Product Name: **salon & spa
BATHROOM CLEANER & DEODORIZER**Address: **P.O. Box 6570 • Toledo, Ohio 43612**

Date Prepared: 7-23-12

Emergency Telephone No. **419-476-5992**

Prepared By Regulatory Affairs Department

And Other Information

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
Dialkyl dimethyl ammonium chloride	68424-95-3	N/A	N/A	N/A	0-1
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	N/A	N/A	N/A	0-1
EDTA-Na ₄ (38%)	64-02-8	N/A	N/A	N/A	0-1

***THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.**

HMIS RATING - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 190-212° F

Specific Gravity (H₂O = 1): 1.000

Vapor Pressure (mm Hg): Not Established

Percent Volatile By Weight (%): >95%

PH: 11.4

Evaporation Rate (H₂O=1): Approx. 1

Solubility in Water: Complete

Appearance and Fragrance: Blue Liquid / Ocean Breeze Fragrance

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) – None

Flammable Limits –

LEL – N/E

UEL – N/E

Extinguishing Media – Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment.

Special Fire Fighting Procedures – Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. All ignition sources should be extinguished. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat. Unusual Fire and Explosion Hazards – None Known

SECTION V – PHYSICAL HAZARDS

Stability

Unstable

Conditions to Avoid – None Known

Stable **X**

Incompatibility (Materials to Avoid) – Do not mix with other chemicals.

Hazardous Decomposition Products or By-products – Thermal decomposition on burning may produce toxic vapors or gases.

Hazardous

May Occur

Conditions to Avoid – None Known

Polymerization Will not Occur **X**

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:

Inhalation?

Skin? **X**Ingestion? **X**Health Hazards (1. Acute and 2. Chronic) – **1. ACUTE:** Harmful if swallowed. Eye and skin irritant. **2. CHRONIC:** None Known.

Chemical Listed as Carcinogen

National Toxicology

I.A.R.C.

OSHA

or Potential Carcinogen

Program

No **X**

Monographs

No **X**No **X**

Signs and Symptoms of Exposure – Irritation or burning sensation.

Medical Conditions Generally Aggravated by Exposure – May aggravate skin disorders or respiratory ailments.

Emergency and First Aid Procedures – **SKIN CONTACT:** Immediately remove contaminated shoes and clothing. **EYE CONTACT:** Flush Immediately with water and remove contact lenses, if applicable. Then flush with large quantities of running water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention immediately. **INGESTION:** Do not induce vomiting. Rinse mouth with water. Then drink 1-2 glasses of water and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Handling – Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling. Storage – Store in original container, in cool dry place with adequate ventilation. Store away from food or feed. Keep out of reach of children. Keep container tightly closed when not in use.

SECTION VIII – CONTROL MEASURES

Respiratory Protection – Not expected to be necessary under normal conditions of use. Ventilation – Local Exhaust – As Necessary Mechanical (General) – Adequate Special – N/A Other – N/A Protective Gloves – Water Impervious (Latex, Neoprene) Eye Protection – Chemical Resistant Goggles recommended. Other Protective Clothing or Equipment - long sleeves, pants, eye wash, safety shower Work/Hygiene Practices – Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not Applicable/Not Available)

N/E (Not Established)