



Chemical Name: Liquid Charge Buffer

Manufacturer: Laun-dry Supply Co. Inc.

Container size: 5 gallons

Location: VLA

Disposal: Place empty container in trash. Give partial or full container to safety officer.

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MATERIAL SAFETY DATA SHEET

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SECTION I - IDENTIFICATION

PRODUCT NAME: CHARGE

CHEMICAL FAMILY: Alkaline

NFPA HAZARD RATING:

Health = 2	4 = Extreme
Flammability = 0	3 = High
Reactivity = 0	2 = Moderate
	1 = Slight
	0 = Insignificant

LAUN-DRY SUPPLY CO., INC.

3800 Durazno Avenue

El Paso, Texas 79905

(915) 533-8217

Date: 12-16-99

Revised: 04-30-03

SECTION II - INGREDIENTS

Sodium Hydroxide

%
<55%

OSHA PEL/ACGIH TLV

2 mg/m³ ceiling

This mixture does not contain any product which is subject to reporting of section 313 of SARA Title III and 40 CFR, Part 372. All ingredients are in the TSCA inventory list.

SECTION III - PHYSICAL DATA

BOILING POINT (°F): NA

VAPOR PRESSURE (mm Hg): NA

VAPOR DENSITY (Air=1): NA

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Clear odorless liquid

SPECIFIC GRAVITY (H₂O=1): >1

% VOLATILE BY VOLUME: NA

EVAPORATION RATE (Butyl Acetate=1): NA

MELTING POINT: NA

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA

FLAMMABLE LIMITS: NA

LEL: NA

UEL: NA

EXTINGUISHING MEDIA: Non-combustible. Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear proper protective equipment and self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: In water solution caustic can react with amphoteric metals, such as aluminum generating hydrogen which is flammable and/or explosive when ignited.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Will cause irritation to eyes and skin.

EMERGENCY & FIRST AID PROCEDURES: For eye or skin contact, flush with water immediately for 15 minutes. Get medical attention. If inhaled, remove to fresh air. If swallowed, give large amounts of water. Do NOT induce vomiting. Get medical attention.