

LEVER TECH STAIN REMOVER

MSDS ID: 91103

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LEVER TECH STAIN REMOVER

Product Descriptor: LIQUID CHLORINATED CLEANER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3240 BENCHMARK DRIVE

LADSON, SC 29456-3861

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
SODIUM HYPOCHLORITE	7681-52-9	>5<15	None Established	
SODIUM HYDROXIDE	1310-73-2	>5	TWA - C2	MG/M3
EPA Registration #875-93				

III. HAZARDS IDENTIFICATION

POSSIBLE ROUTES OF ENTRY: Ingestion, Skin and Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE: Corrosive to skin and eyes, mists are corrosive to skin, eyes and respiratory tract.

CHRONIC: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive skin

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention.

SKIN: Flush thoroughly with plenty of water. Wash with soap and water. Remove contaminated clothes and shoes and clean before reuse. Get medical attention for any painful, red or injured skin.

INGESTION: If swallowed, drink several glasses of water. Do not induce vomiting. Consult a physician or poison control center. NOTE: Never give fluids by mouth to an unconscious person.

INHALATION: Remove to fresh air and seek medical attention.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): N/A

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: NONE

UEL: NONE

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Liquid corrosive material

EXTINGUISHING MEDIA: Water spray, CO2, foam or dry powder.

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.

SPECIAL INSTRUCTIONS: Wear a self contained breathing apparatus with full protective equipment.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: Wear full protective clothing. Ventilate area. Dike area with absorbent material to contain spill; pump liquid to intact containers. Dilute residue with water and cautiously neutralize with soda ash. Flush residue to sewer system with plenty of water in accordance with all applicable regulations.

This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store at ambient room temperature. Avoid contact with heat or moisture.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Chemical goggles if contact or splash hazard exists. Eye wash in use area.

PROTECTIVE GLOVES: Rubber for prolonged contact.

RESPIRATORY PROTECTION: Not normally required.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Not normally required.

ENGINEERING CONTROLS:

MECHANICAL VENTILATION: None required.

LOCAL VENTILATION: Not usually required.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear colorless liquid, pungent odor.

BOILING POINT (DEG F): 212F

FREEZING POINT: N/A

SPECIFIC GRAVITY/BULK DENSITY: 1.17

pH: N/A

pH 1% SOLUTION: N/A

VOLATILE BY VOLUME: 85

WEIGHT % SOLIDS: ND

SOLUBILITY IN WATER: Soluble

VAPOR PRESSURE(mmHg): N/A

at N/A

VAPOR DENSITY: N/A

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable but degrades quickly.

INCOMPATIBILITY WITH OTHER MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: If heated to 250 F, releases irritating and toxic chlorinated gas.

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No data available.

TOXICITY TEST DATA:

No data available

MATERIAL SAFETY DATA SHEET

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Revised 6/03/04
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Printed 6/04/04

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XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.
WASTE DISPOSAL METHOD: Triple rinse container with cold water. Dispose of in accordance with federal, state and local regulations. Do not reuse container.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

TSCA: All ingredients in this product are on TSCA inventory.
CERCLA/EPCRA:
Section 313 Toxic Chemicals: None
LISTED CARCINOGEN: None
NTP: No IARC: No OSHA: No
HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 1
PERSONAL PROTECTIVE EQUIPMENT: D
NFPA RATING: HEALTH: 3 FIRE: 0 REACTIVITY: 0 SPECIAL:
STATE RIGHT-TO-KNOW INFORMATION:
WATER - CAS #7732-18-5
SODIUM HYDROXIDE - CAS #1310-73-2
SODIUM HYPOCHLORITE - CAS #7681-52-9
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.