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**FOR CHEMICAL EMERGENCY**  
Involving Shipping and Handling Spills, Leak, Fire, Exposure or Accident  
Call CHEMTREC 1-800-424-9300

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

**Section 1 - Product Identification**

Product Name: LFD® Detergent Tablets, all sizes

Product ID: 0201X

**Section 2 - Composition/Information on Ingredients****CHEMICAL NAME****CAS REG. #**

Sodium Bicarbonate

144-55-8

Sodium Sesquicarbonate

533-96-0

*Other ingredients are judged to be non-hazardous, their CAS numbers and their exact percent of composition are proprietary to National Chemicals, Inc.***Section 3 - Hazards Identification**

NFPA RATINGS: Health: 1 Flammability: 0 Reactivity: 0

**EMERGENCY OVERVIEW:** As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.**EYE CONTACT:** Contact may cause mild irritation, redness, and pain.**SKIN CONTACT:** Prolonged exposure may cause irritation.**INHALATION:** High concentrations of dust may cause coughing and sneezing.**INGESTION:** Extremely large oral doses may cause gastrointestinal disturbances.**Section 4 - First Aid Measures****EYES:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes lifting the upper and lower eyelids intermittently. Washing eyes within several seconds is essential to achieve maximum effectiveness.**SKIN:** Wash with soap and water. If irritation occurs and persists, obtain medical attention.**INHALATION:** Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, give oxygen.**INGESTION:** Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops.**Section 5 - Fire Fighting Measures****FIRE AND EXPLOSION HAZARDS:** Non-combustible**EXTINGUISHING MEDIA:** Use extinguishing agents appropriate for surrounding fire.**Section 6 - Accidental Release Measures**

Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Residue may be flushed to sewer with plenty of water.

**Section 7 - Handling and Storage****HANDLING:** Avoid contact with eyes. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical.**STORAGE:** Keep container tightly closed and properly labeled. Store in cool, dry area, away from acids.**Section 8 - Exposure Controls and Personal Protection****EYE/FACE PROTECTION:** Safety glasses with side shields are recommended.**SKIN PROTECTION:** Dry product is generally non-irritating to intact skin but can be irritating where skin has been damaged and can create skin irritation after long exposures when moisture is present. Under such conditions, gloves are recommended.**RESPIRATORY PROTECTION:** Avoid breathing dust.**HYGIENIC PRACTICES:** Wash hands with soap and water after handling product.**Section 9 - Physical and Chemical Properties****APPEARANCE:** white tablet**ODOR:** odorless**BOILING POINT:** no data available**WATER SOLUBILITY:** soluble**VAPOR DENSITY:** no data available**VAPOR PRESSURE:** no data available

**Section 10 - Stability and Reactivity**

STABILITY: Stable  
CONDITIONS TO AVOID: Heat, moisture, incompatibles  
INCOMPATIBLE MATERIALS: acids  
HAZARDOUS DECOMPOSITION: Gaseous carbon dioxide  
POLYMERIZATION: Will not occur

**Section 11 - Toxicological Information**

When in solution, this material may affect all tissues with which it comes in contact. The severity of the tissue damage is a function of concentration, the length of tissue contact time, and local tissue conditions. After exposure there may be a time delay before irritation and other effects occur.

CARCINOGENICITY: NTP: NOT LISTED IARC: NOT LISTED OSHA: NOT LISTED OTHER: (ACGIH) NOT LISTED

**Section 12 - Ecological Information**

ECOTOXICITY: No information found

**Section 13 - Disposal Considerations**

Reuse or reprocess if possible. Flush spill with plenty of water before disposal. Dispose in accordance with all applicable regulations.

**Section 14 - Transport Information**

Not classified as hazardous according to Department of Transportation.

**Section 15 - Regulations**

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355, APPENDIX A):	Not listed
SECTION 311 HAZARD CATEGORIES (40 CFR 370):	Immediate (Acute) Health Hazard
SECTION 312 THRESHOLD PLANNING QUANTITY (40 CFR 370):	None
CERCLA DESIGNATION & REPORTABLE QUANTITIES (RQ) (40 CFR 302.4):	Not listed
TSCA (TOXIC SUBSTANCE CONTROL ACT):	Sodium Sesquicarbonate and Sodium Bicarbonate listed

**Section 16 - Other Information**

SUPERSEDES DATE: June 22, 2009

*The information and recommendations in this Material Safety Data Sheet are based upon data believed to be correct and does not relate to its use in combination with any other material or process. Since use conditions vary, we assume no liability for failure to follow product use direction and safety precautions. As data, standards and regulations change; NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.*