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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

EMERGENCY OVERVIEW: Avoid contact with eyes. May cause skin or respiratory irritation. White, odorless, tablet. Product is non-combustible. Reacts with acids to release carbon dioxide gas and heat.

POTENTIAL HEALTH EFFECTS

INHALATION:	High concentrations of dust may cause coughing and sneezing.
INGESTION:	Extremely large oral doses may cause gastrointestinal disturbances.
SKIN CONTACT:	Prolonged exposure may cause irritation.
EYE CONTACT:	Contact may cause mild irritation, redness, and pain.

Section 4 - First Aid Measures

EYE CONTACT:	Flush with water for at least 15 minutes. If irritation occurs and persists, obtain medical attention.
SKIN CONTACT:	Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.
INHALATION:	Remove to fresh air. Get medical attention for any breathing difficulty.
INGESTION:	Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

Section 5 - Fire Fighting Measures

FIRE:	Not considered to be a fire hazard.
EXPLOSION:	Not considered to be an explosion hazard.
FIRE EXTINGUISHING MEDIA:	Water, water fog, carbon dioxide (CO ₂), dry chemical

Section 6 - Accidental Release Measures

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

Section 7 - Handling and Storage

Keep in a well closed container away from excessive heat and moisture. Store away from acids,

Section 8 - Exposure Controls and Personal Protection

AIRBORNE EXPOSURE LIMITS:	None Established
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 contact.
EYE PROTECTION:	Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

Section 9 - Physical and Chemical Properties

APPEARANCE:	White tablet	BOILING POINT:	Not Applicable
ODOR:	Odorless	MELTING POINT:	Not Applicable
EVAPORATION RATE (BUAC=1):	No Information Found		

Section 10 - Stability and Reactivity

STABILITY:	Stable under ordinary conditions of use and storage.
HAZARDOUS DECOMPOSITION PRODUCTS:	Gaseous carbon dioxide.
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBLES:	Contact with acids except under controlled conditions.
CONDITIONS TO AVOID:	Heat, moisture, incompatibles.

Section 11 - Toxicological Information

EYE EFFECTS: Irritant (rabbit) (Toxicology 23:281, 1982)

SKIN EFFECTS: Non-irritating (rabbit) (FMC Study 198-2239)

CARCINOGENICITY: NTP: Not listed IARC: Not listed OSHA: Not listed ACGIH: Not listed

Section 12 - Ecological Information

ENVIRONMENTAL FATE: No information found

ENVIRONMENTAL TOXICITY: No information found

Section 13 - Disposal Considerations

This product is a listed hazardous waste according to US Federal RCRA regulations (40 CFR 261). As a non-hazardous waste the material may be disposed of in a landfill in accordance with government regulations.

Section 14 - Transport Information

Not Regulated

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 as a hazardous substance
TSCA (TOXIC SUBSTANCE CONTROL ACT):	Sodium Sesquicarbonate listed

Section 16 - Other Information

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

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.