



**LFD® TAB Glassware Detergent**  
May 23, 2015

## SAFETY DATA SHEET

### SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LFD TAB Glassware Detergent

**PRODUCT ID:** 2301X

**PRODUCT USE:** Cleaning compound

**EMERGENCY:** CALL CHEMTREC 1-800-424-9300

**MANUFACTURER:** National Chemicals, Inc.

PO Box 32, Winona, MN 55987

800-533-0027 or 507-454-5640

info@NationalChemicals.com

### SECTION 2 HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

Health	Environmental	Physical
Skin Irritation Category 3		
Eye Irritation Category 2B		
Single Exposure Toxicity Category 3		

#### Hazard Symbols:

Specific Organ Toxicity,  
Single Exposure



#### Signal Word:

**WARNING**

Hazard Statements	Precautionary Statements
H316: Causes mild skin irritation	P102: Keep out of reach of children
H320: Causes eye irritation	P264: Wash thoroughly after handling
H335: May cause respiratory irritation	P270: Do not eat, drink or smoke when using this product

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration % by Weight
Triphosphoric acid, sodium salt	7758-29-4	10-20%
Sodium Carbonate	497-19-8	10-20%
Tetrasodium Pyrophosphate	7320-34-5	≤ 5%
Diphosphoric acid, sodium salt	7722-88-5	≤ 5%
Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salt	90194-45-9	≤ 5%

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

### SECTION 4 FIRST AID MEASURES

- If in Eyes:** Get medical advice. Rinse cautiously with for several minutes. Remove contact lenses, if present. Continue rinsing.
- If on Skin (or hair):** Rinse skin with water. Wash contaminated clothing before reuse.
- If Inhaled:** Remove person to fresh air and keep comfortable for breathing.
- If Swallowed:** Call Poison Control or doctor. Rinse mouth. Do NOT induce vomiting.

### SECTION 5 FIREFIGHTING MEASURES

- Flammable Properties:** Not Flammable
- Suitable Extinguishing Media:** Use extinguishing agents suitable for surrounding fire.
- Protection for Firefighters:** Wear self-contained breathing apparatus and full protective gear, as with any fire.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Minimize dust generation. Avoid breathing dust.
- Methods For Cleaning Up:** Sweep up and containerize for disposal. Small amounts of residue may be flushed to sewer with plenty of water.

### SECTION 7 HANDLING AND STORAGE

- Handling :** Minimize dust generation and accumulation. Do not get in eyes. Wash thoroughly after handling. When mixing, slowly add chemical to water, never add water to chemical.
- Storage:** Store in a cool, dry place. Keep container tightly closed and properly labeled.

### SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

- Eye Protection:** Wear safety glasses with side shields.
- Respiratory:** Provide local exhaust ventilation where dust generation and accumulation may be generated.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White tablet  
**Odor:** Odorless  
**Water Solubility:** Complete at recommended dilutions

**SECTION 10 STABILITY AND REACTIVITY**

**Stability:** Stable under normal use and storage.  
**Decomposition:** None Known  
**Incompatible Materials:** Acids, aluminum

**SECTION 11 TOXICOLOGICAL INFORMATION**

**Likely Routes Of Exposure:** Eye and skin contact  
**Acute Systems And Effects:** The severity of irritation is affected by the length of contact time. After exposure there may be a time delay before irritation occurs.  
**Eye Contact:** May cause irritation to eyes.  
**Skin Contact:** May cause mild skin irritation.  
**Ingestion:** May be harmful if swallowed.  
**Respiratory:** Dusts and mists may be irritating to the upper respiratory tract.  
**Chronic Effects:** None known

**SECTION 12 ECOLOGICAL INFORMATION**

In large quantities, may be harmful to aquatic life.

**SECTION 13 WASTE DISPOSAL CONSIDERATIONS**

Reuse or reprocess if possible. Dispose in accordance with all applicable regulations.

**SECTION 14 TRANSPORT INFORMATION**

**Hazard Class:** Not classified as hazardous according to Department of Transportation

**SECTION 15 REGULATORY INFORMATION**

**TSCA Inventory Status:** All components of this product are on the TSCA Inventory or are exempt for TSCA Inventory requirements.  
**SARA TITLE III,**  
**SECTIONS 311/312:** ACUTE: Yes CHRONIC: No FIRE: No REACTIVE: No SUDDEN RELEASE: No  
**SARA TITLE 313:** Not regulated

**SECTION 16 OTHER INFORMATION**

**Training Necessary:** Yes, training in practices and procedures contained in product literature or on product label  
**Issue Date:** May 23, 2015  
**Supersedes:** July 5, 2010

*This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.*