

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LFD Glassware Detergent Powder
PRODUCT ID: 2201X, 2401X
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 H320: Causes eye irritation H335: May cause respiratory irritation	P102: Keep out of reach of children P264: Wash thoroughly after handling 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	30-40%
Sodium Carbonate	497-19-8	30-40%
Sodium Sesquicarbonate	533-96-0	10-20%
Diphosphoric acid, sodium salt	7722-88-5	≤ 5%
Sodium Metasilicate	6834-92-0	≤ 5%
Dodecylbenzenesulphonate, sodium salt	68411-30-3	≤ 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: Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.
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. Call Poison Center or doctor if you feel unwell.
If Swallowed: Rinse mouth. Do NOT induce vomiting. Call Poison Center or doctor if you feel unwell.

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 powder
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.