

LFD1



LFD® Glassware Detergent
May 20, 2015

SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LFD Glassware Detergent
PRODUCT ID: 2101X
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
Eye Irritation: Category 2B		

Hazard Symbols:

Signal Word:
WARNING

Hazard Statements	Precautionary Statements
H320: Causes eye irritation	P102: Keep out of reach of children P264: Wash thoroughly after handling

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration % by Weight
Methyl-oxirane polymer with oxirane	9003-11-6	≤ 10%
Glycolic Acid	79-14-1	≤ 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: Rinse with water.
If Inhaled: Remove to fresh air. If breathing is difficult, get medical attention.
If Ingested: Give large amounts of water. 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: Ventilate area. Use personal protective equipment. Contain spill with dikes, sandbags, etc.
Methods For Cleaning Up: Soak up with absorbent material. Flush remaining material with plenty of water.

Avoid inhale
Small amount
Sweep up

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes. Wash thoroughly after handling. Do not swallow. When mixing, slowly add chemical to water. Never add water to chemical.
Storage: Keep container tightly closed and properly labeled. Store in a cool, dry place.

SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

Personal Equipment: Wear safety glasses with side shields.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid
Odor: Odorless
Water Solubility: Soluble
Boiling Point: Greater than 212°F (100 °C)
Freezing Point: Less than 32 °F (0 °C)

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and pressure.
Incompatible Materials: Avoid contact with strong acids

SECTION 11 TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure: Eye and skin contact.

Acute Systems And Effects: 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

Eye Contact: Exposure may cause irritation.

Skin Contact: Exposure may cause slight skin irritation.

Chronic Effects: None known

SECTION 12 ECOLOGICAL INFORMATION

Biodegradation: Not known.

Eco-toxicity: Not harmful to aquatic life.

SECTION 13 WASTE DISPOSAL CONSIDERATIONS

Flush spill with plenty of water before disposal. 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: No 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 20, 2015

Supersedes: June 29, 2010

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