# SAFETY DATA SHEET

## Section 1 - Identification

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>FLEXI-SHEEN Rubber Wax and Conditioner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>2612</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Rubber wax and conditioner</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>For commercial and industrial use only.</td>
</tr>
</tbody>
</table>

### Manufacturer / Importer / Supplier / Distributor Information

- **Company Name**: National Chemical Laboratories of PA, Inc.
- **Address**: 401 N. 10th Street - Philadelphia, PA 19123
- **Telephone**: 1 (215) 922-1200
- **Emergency Phone**: 1 (800) 255-3924
- **Supplier Email**: info@nclonline.com
- **Contact**: CHEM-TEL

## Section 2 - Hazard(s) Identification

### Category

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Classified</td>
<td></td>
</tr>
<tr>
<td>2B</td>
<td></td>
</tr>
</tbody>
</table>

### Physical Hazards

- None.

### Health Hazards

- Serious eye damage/eye irritation

### OSHA defined hazards

- Not Classified.

### Label Elements

- **Hazard Symbol**: None.
- **Signal Word**: Warning
- **Hazard Statement**: Causes eye irritation.
- **Precautionary statement**
  - **Prevention**: Wear eye protection. Wash thoroughly after handling. Observe good industrial hygiene practices.
  - **Response**: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
  - **Storage**: Store away from incompatible materials.
  - **Disposal**: Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Hazard(s) not otherwise classified (HNOC)**: None known.

## Section 3 - Composition/Information on ingredients

### Mixture

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4-Nonylphenol, branched, ethoxylated</td>
<td>127087-87-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td>Diethylene Glycol Monoethyl Ether</td>
<td>111-90-0</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

### Composition Comments

Components not listed are either non-hazardous or are below reportable limits.

## Section 4 - First-aid Measures

- **Inhalation**: Move to fresh air. Get medical attention if symptoms occur.
- **Skin contact**: Wash skin with soap and water. Get medical attention if irritation develops or persists.
- **Eye contact**: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation persists.
- **Ingestion**: Rinse mouth thoroughly with water. Seek medical advice.
- **Most Important symptoms / effects, acute and delayed**: Causes eye irritation.
- **Indication of immediate medical attention and special treatment**: Treat symptomatically.
- **General Information**: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## Section 5 - Fire-fighting measures

- **Suitable extinguishing media**: Carbon dioxide, alcohol-resistant foam, dry chemical, water spray, or water fog.
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Unsuitable extinguishing media
Not available.

Specific hazards arising from the chemical
None known.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.

General fire hazards
This product is not flammable or combustible.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.
Isolate area. Keep unnecessary personnel away. Ensure adequate ventilation. Use personal protection as recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up
SMALL SPILLAGE: Absorb spillage with suitable absorbent material.
LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling
Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Do not taste or swallow. Use with adequate ventilation. Wash thoroughly after handling. Use Personal Protective Equipment recommended in Section 8 of the SDS.

Conditions for safe storage, including any incompatibilities
Store away from incompatible materials. Keep container closed.

Section 8 - Exposure control/personal protection

Occupational exposure limits

US. Workplace environmental Exposure Level (WEEL) Guides
Component: Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Type: TWA
Value: 140 mg/m³, 25 ppm

Biological limit values
No biological exposure limits noted for the ingredient(s).

Exposure guidelines
Use personal protective equipment as required. Keep working clothes separately.

Appropriate engineering controls
Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Provide easy access to water supply and eye wash facilities.

Individual protection measures, such as personal protective equipment

Eye/face protection
If use of product risks exposure to contact, wear safety glasses with side shields.

Skin protection
Hand protection
Impervious gloves are recommended for prolonged use.

Other
If use of product risk exposure to contact, wear suitable protective clothing.

Respiratory protection
Use a respirator when local exhaust or ventilation is not adequate to keep exposures below the OEL. In a confined space a supplied respirator may be required.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Appearance
Physical state: Liquid.
Form: Opaque Liquid.
Color: White.
Odor: Acrylic.
Odor threshold: Not available.

pH: 8.3

Melting point/freezing point: Not available.
Initial boiling point and boiling range: Not available.
Flash point: None to boiling.
Evaporation rate: Not available.
Flammability (solid, gas): Not available.

Upper/lower flammability or explosive limits
Flammability limit - lower (%): Not available.
Flammability limit - upper (%): Not available.
Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.
Vapor pressure Similar to water.
Vapor density Similar to water.
Relative density 1.01 ± 0.01
Relative density temperature 75 °F (23.9 °C)
Solubilities (water) Soluble
Partition Coefficient n-octanol/water Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity < 10 cP
Viscosity Temperature 75 °F (23.9 °C)

Section 10 - Stability and reactivity
Reactivity The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability Stable at normal conditions.
Possibility of hazardous reactions Hazardous polymerization does not occur.
Conditions to Avoid Contact with incompatible materials.
Incompatible materials Strong oxidizing agents.
Hazardous Decomposition Products Carbon monoxide. Carbon dioxide.

Section 11 - Toxicological information
Information on likely routes of exposure
Ingestion No adverse effects due to ingestion are expected.
Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Eye contact May cause eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics
May cause eye irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Information on toxicological effects.
Acute toxicity Not expected to be hazardous.
Skin corrosion/irritation Prolonged or repeated contact may dry skin and cause irritation.
Serious eye damage/ eye irritation May cause eye irritation.
Respiratory sensitization Not classified.
Skin sensitization Not available.
Germ cell mutagenicity Not classified.
Carcinogenicity Not classified.
Reproductive toxicity Not classified.
Specific target organ toxicity - single exposure Not classified.
Specific target organ toxicity - repeated exposure Not classified.
Aspiration hazard Not available.

Section 12 - Ecological Information
Ecotoxicity The product contains a substance which is toxic to aquatic organisms. May be harmful to the environment if released in large quantities.
Persistence and degradability The product is expected to be biodegradable.
Bioaccumulative potential Not known.
Partition coefficient n-octanol / water log (Kow)
Components Results
Diethylene Glycol Monoethyl Ether (CAS 111-90-0) -0.54
4-Nonylphenol, branched, ethoxylated (CAS 127087-87-0) 2.1 - 3.4 (Calculated)
Mobility in soil Not available.
Mobility in general The product is water soluble and may spread in water systems.
Other adverse effects None known.
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### Section 13 - Disposal considerations

**Disposal instructions**
Dispose in accordance with applicable federal, state, and local regulations.

**Local disposal regulations**
Dispose of in accordance with local regulations.

**Hazardous waste code**
Waste codes should be assigned by the user based on the application for which the product was used.

**Waste from residues / unused products**
Dispose in accordance with all applicable regulations.

**Contaminated packaging**
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### Section 14 - Transport information

**DOT**
Not regulated as dangerous goods.

**IATA**
Not regulated as dangerous goods.

**IMDG**
Not regulated as dangerous goods.

**Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code**
This substance/mixture is not intended to be transported in bulk.

### Section 15 - Regulatory Information

**US federal regulations**
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

<table>
<thead>
<tr>
<th>TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not on regulatory list.</td>
<td></td>
</tr>
</tbody>
</table>

**CERCLA Hazardous Substance List (40 CFR 302.4)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td>LISTED</td>
</tr>
</tbody>
</table>

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard Categories**

- **Immediate Hazard**: Yes
- **Delayed Hazard**: No
- **Fire Hazard**: No
- **Pressure Hazard**: No
- **Reactivity Hazard**: No

**SARA 302 Extremely hazardous substance**
Not listed.

**SARA 311/312 Hazardous chemical**
Yes

**SARA 313 (TRI reporting)**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS #</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether</td>
<td>111-90-0</td>
<td>1 - 5</td>
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</table>

**Other federal regulations**

<table>
<thead>
<tr>
<th>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Enforcement Administration (DEA), List 1 2</td>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
</tr>
</tbody>
</table>

**Clean Air Act (CAA) Section 12(r) Accidental Release Prevention (40 CFR 68.130)**
Not regulated.

**Exempt Chemical Mixtures (21 CFR 1310.12(c))**
Not regulated.

**DEA Exempt Chemical Mixtures Code Number**
Not regulated.

**Safe Drinking Water Act (SDWA)**
Not regulated.

**Food and Drug Administration (FDA)**
Not regulated.

**US state regulations**

**US.Massachusetts RTK - Substance List**

<table>
<thead>
<tr>
<th>Components</th>
</tr>
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<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
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**US.New Jersey Worker and Community Right-to-Know Act**

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<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
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**US.Pennsylvania RTK - Hazardous Substances**

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<tr>
<th>Components</th>
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</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
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</table>

**US.Rhode Island RTK**

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<th>Components</th>
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<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
</tr>
</tbody>
</table>

**US - California Proposition 65**
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**International Inventories**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On Inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
</tbody>
</table>
Safety Data Sheet

<table>
<thead>
<tr>
<th>Country</th>
<th>Inventory Description</th>
<th>Compliant</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances</td>
<td>Yes</td>
</tr>
<tr>
<td>United States</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - Other information, including date of preparation or last version

<table>
<thead>
<tr>
<th>Revision date</th>
<th>1/17/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version #</td>
<td>02</td>
</tr>
<tr>
<td>Disclaimer</td>
<td>The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer’s control, it is the user’s responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product’s improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.</td>
</tr>
</tbody>
</table>

FLEXI-SHEEN Rubber Wax and Conditioner

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