NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier ONE Labor Saving Sealer/Finish
Other means of identification 0590
Recommended use Floor finish.
Recommended restrictions For commercial and industrial use only.

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
Supplier Email info@nclonline.com
Contact CHEM-TEL
Telephone 1 (800) 255-3924

Section 2 - Hazard(s) Identification

<table>
<thead>
<tr>
<th>Category</th>
<th>Target Organ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Hazards</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Health Hazards</td>
<td>Not Classified</td>
</tr>
<tr>
<td>OSHA defined hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

Label Elements

Hazard Symbol None.
Signal Word Not Available
Hazard statement Not available.
Precautionary statement
- Prevention Observe good industrial hygiene practices.
- Response Wash thoroughly after handling.
- 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

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Components</td>
<td>Diethylene Glycol Monoethyl Ether</td>
<td>111-90-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td>Tris(2-Butoxyethyl) Phosphate</td>
<td>78-51-3</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

Composition Comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Section 4 - First-aid Measures

Inhalation Move to fresh air. Get medical attention if irritation persists.
Skin contact Wash skin with soap and water. Get medical attention if irritation 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 Mild 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.
Unsuitable extinguishing media Not available.
SAFETY DATA SHEET

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. 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. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
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

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td>TWA</td>
<td>140 mg/m³, 25 ppm</td>
</tr>
</tbody>
</table>

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
Wear safety glasses. If splash potential exists, wear full face shield or chemical goggles.

Skin protection
Hand protection
Wear chemical-resistant, impervious gloves. Suitable gloves can be recommended by the glove supplier.

Other
Wear appropriate chemical resistant 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Opaque Liquid.</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Color</td>
<td>White.</td>
</tr>
<tr>
<td>Odor</td>
<td>Acrylic.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH (Concentrate)</td>
<td>8.5</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>None to boiling.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
### SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Similar to water.</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.03 ± 0.01</td>
</tr>
<tr>
<td>Relative density temperature</td>
<td>75 °F (23.89 °C)</td>
</tr>
<tr>
<td>Solubilities</td>
<td>Disperses</td>
</tr>
<tr>
<td>Partition Coefficient n-octanol/water</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt; 10 cP</td>
</tr>
<tr>
<td>Viscosity Temperature</td>
<td>75 °F (23.89 °C)</td>
</tr>
</tbody>
</table>

### Section 10 - Stability and reactivity

- **Reactivity**: Not available.
- **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

- **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.

### Section 12 - Ecological Information

- **Ecotoxicity**: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- **Persistence and degradability**: The product is expected to be biodegradable.
- **Bioaccumulative potential**: Not known.
- **Mobility in soil**: Not available.
Mobility in general: The product is water soluble and may spread in water systems.
Other adverse effects: None known.

Section 13 - Disposal considerations

Disposal instructions: Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations: Dispose 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: Not established.
General Information: This product is not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 15 - Regulatory Information

US federal regulations
CERCLA Hazardous Substance List (40 CFR 302.4)
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0): LISTED
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3): LISTED
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard Categories
- Immediate Hazard: No
- Delayed Hazard: No
- Fire Hazard: No
- Pressure Hazard: No
- Reactivity Hazard: No
SARA 302 Extremely hazardous substance: No
SARA 311/312 Hazardous chemical: No
SARA 313 (TRI reporting)
Chemical name: CAS # % by wt.
Diethylene Glycol Monoethyl Ether: 111-90-0 1 - 5
Tris(2-Butoxyethyl) Phosphate: 78-51-3 1 - 5
Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List:
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.
Food and Drug Administration (FDA): Not regulated.
US state regulations
US.Massachusetts RTK - Substance List
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US.New Jersey Worker and Community Right-to-Know Act
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US.Pennsylvania RTK - Hazardous Substances
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US.Rhode Island RTK
Components
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)
Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)

**US - California Propsoon 65 - Carcinogens Reproductive Toxicity (CRT): Listed substance**
- Not listed.

### 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>
<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>
<tr>
<td>Puerto Rico</td>
<td></td>
<td></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).*

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

<table>
<thead>
<tr>
<th>Issue date</th>
<th>5/28/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>01</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
<tr>
<td>Further information</td>
<td></td>
</tr>
<tr>
<td>List of abbreviations</td>
<td></td>
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<tr>
<td>References</td>
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</tbody>
</table>

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