SAFETY DATA SHEET

Section 1 - Identification

Product Identifier
ENSEEL Acrylic Sealer and Undercoater

Other means of identification
0504

Recommended use
Floor sealer.

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

Emergency Phone
1 (800) 255-3924

Section 2 - Hazard(s) Identification

Physical Hazards
Not Classified

Health Hazards
Not Classified

OSHA defined hazards
Not Classified

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

Mixture

Hazardous Components

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

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

Ocupational 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
If use of product risks exposure to contact, wear safety glasses with side shields.

Skin protection
Impervious gloves are recommended for prolonged use.

Hand protection
If use of product risks exposure to contact, wear suitable protective clothing.

Other

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
Opaque Liquid.

Physical state
Liquid.

Form
Liquid.

Color
White.

Odor
Acrylic.

Odor threshold
Not available.

pH
8.1

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.

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Explosive limit - upper (%)  Not available.
Vapor pressure  Similar to water.
Vapor density  Similar to water.
Relative density  1.02 ± 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  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

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 classified.

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.
Partition coefficient n-octanol / water log (Kow)

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<tr>
<th>Components</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</td>
<td>-0.54</td>
</tr>
<tr>
<td>Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)</td>
<td>3.75</td>
</tr>
</tbody>
</table>

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 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
This substance/mixture is not intended to be transported in bulk.

**Section 15 - Regulatory Information**

US federal regulations
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Components

<table>
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<tr>
<th>Chemical name</th>
<th>Result</th>
</tr>
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<tbody>
<tr>
<td>Diethylene Glycol Monoethyl Ether</td>
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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)

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Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List
Components

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Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
Components

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US. New Jersey Worker and Community Right-to-Know Act
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US. Pennsylvania RTK - Hazardous Substances
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US. Rhode Island RTK
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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>
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Australia  Australian Inventory of Chemical Substances (AICS)  Yes
Canada  Domestic Substances List (DSL)  Yes
Canada  Non-Domestic Substances List (NDSL)  No
China  Inventory of Existing Chemical Substances in China (IECSC)  Yes
Europe  European Inventory of Existing Commercial Chemical Substances (EINECS)  Yes
Europe  European List of Notified Chemical Substances (ELINCS)  No
Japan  Inventory of Existing and New Chemical Substances (ENCS)  Yes
Korea  Existing Chemicals List (ECL)  Yes
New Zealand  New Zealand Inventory  Yes
Philippines  Philippine Inventory of Chemicals and Chemical Substances  Yes
United States  Toxic Substances Control Act (TSCA) Inventory  Yes

New Zealand  Inventory Name
Korea  Country(s) or region
Japan  Europe
China  Europe
Canada  Canada
Australia  Australia

On Inventory (yes/no)*

*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

| Revision date | 1/17/2018 |
| Version # | 02 |
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