# SAFETY DATA SHEET

## Section 1 - Identification

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>Dual-Blend #21 Neutral Floor Cleaner &amp; Conditioner RTU (1-256)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>5091 (1-256)</td>
</tr>
<tr>
<td>Recommended use</td>
<td>General purpose cleaner.</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                                            |
| 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

<table>
<thead>
<tr>
<th>Hazard Symbol</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Word</td>
<td>The mixture does not meet the criteria for classification.</td>
</tr>
<tr>
<td>Hazard Statement</td>
<td>Observe good industrial hygiene practices.</td>
</tr>
<tr>
<td>Precautionary statement</td>
<td>Wash hands after handling.</td>
</tr>
<tr>
<td>Prevention</td>
<td>Store away from incompatible materials.</td>
</tr>
<tr>
<td>Response</td>
<td>Dispose of waste and residues in accordance with local authority requirements.</td>
</tr>
</tbody>
</table>

### Mixture

Signal Word: The components are not hazardous or are below required disclosure limits.

## Section 3 - Composition/Information on ingredients

Mixture: The components are not hazardous or are below required disclosure limits.

## Section 4 - First-aid Measures

### Inhalation

Move to fresh air. Get medical attention if irritation persists.

### Skin contact

Remove contaminated clothing and shoes. 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. Call a physician or poison control center immediately.

### 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

This material will not burn. Use fire-extinguishing media appropriate for surrounding materials.

### Unsuitable extinguishing media

Not available.

### Specific hazards arising from the chemical

None known.
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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. 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
No exposure limits noted for ingredient(s).

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
In case of inadequate ventilation, use respiratory protection.

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
Clear.

Physical state
Liquid.

Form
Liquid.

Color
Pale blue.

Odor
None. No fragrance added.

Odor threshold
Not available.

pH
7.2 ± 0.3 (Diluted 1:256)

Melting point/freezing point
Not available.

Initial boiling point and boiling range
212 °F (100 °C)

Flash point
> 212.0 °F (> 100.0 °C)

Evaporation rate
= To Water

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
1.00 ± 0.01

Relative density temperature
75 °F (23.9 °C)

Solubilities (water)
100 % Soluble.

Partition Coefficient n-octanol/water
Not available
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Auto-ignition temperature
Not Available
Decomposition temperature
Not Available

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 oxides. Nitrogen oxides.

Section 11 - Toxicological information

Information on likely routes of exposure

Ingestion
Not classified.
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
Cause slight eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics
Mild 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 slight 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 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.

Component(s)
Alcohols, C9-11, ethoxylated, 68439-46-3

Aquatic

<table>
<thead>
<tr>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Daphnia magna)</td>
<td>2.9 - 8.5 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
<td>6 - 12 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas)</td>
<td>0.619 - 0.796 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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 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 not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

- 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): Not regulated.

Other federal regulations:
- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List: Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.
- Drug Enforcement Administration (DEA), List 1: Not regulated.
- Exempt Chemical Mixtures (21 CFR 1310.12(c)): Not regulated.
- DEA Exempt Chemical Mixtures Code Number: Not regulated.
- Food and Drug Administration (FDA): Not regulated.

US state regulations:
- US.Massachusetts RTK - Substance List: Not regulated.
- US.New Jersey Worker and Community Right-to-Know Act: Not listed.
- US.Pennsylvania RTK - Hazardous Substances: Not listed.
- US.Rhode Island RTK: Not regulated.
- US - California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to expose you to any chemicals currently listed as carcinogens or reproductive toxins.

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 (DSI)</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>No</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>Unites States Puerto Rico</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

Issue date: 8/7/2018
Version #: 01
Further information: Not available.
References: HSDB® - Hazardous Substances Data Bank
<table>
<thead>
<tr>
<th><strong>Disclaimer</strong></th>
</tr>
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<tbody>
<tr>
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</tr>
</tbody>
</table>