# SAFETY DATA SHEET

## Section 1 - Identification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identifier</td>
<td>TANNIN OUT™ Coffee / Tea / Browning Carpet Spot Remover</td>
</tr>
<tr>
<td>Other means of identification</td>
<td>0685</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Carpet spot remover.</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>For commercial and industrial use only.</td>
</tr>
<tr>
<td>Company Name</td>
<td>National Chemical Laboratories of PA, Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>401 N. 10th Street - Philadelphia, PA 19123</td>
</tr>
<tr>
<td>Telephone</td>
<td>1 (215) 922-1200</td>
</tr>
<tr>
<td>Supplier Email</td>
<td><a href="mailto:info@nclonline.com">info@nclonline.com</a></td>
</tr>
<tr>
<td>Contact</td>
<td>CHEM-TEL</td>
</tr>
<tr>
<td>Emergency Phone</td>
<td>1 (800) 255-3924</td>
</tr>
</tbody>
</table>

## Section 2 - Hazard(s) Identification

- **Classification**
  - Physical Hazards: Not Classified
  - Health Hazards: Serious eye damage/eye irritation
  - OSHA defined hazards: Not Classified.

- **Label Elements**
  - Hazard Symbol: Warning
  - Signal Word: Warning
  - Hazard Statement: Causes serious eye irritation.
  - Precautionary statement:
    - Prevention: Wear eye protection/face protection. Wash thoroughly after handling.
    - 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 waste and residues in accordance with local authority requirements.
  - Hazard(s) not otherwise classified (HNOC): Not classified.

## Section 3 - Composition/Information on ingredients

- **Composition Comments**: Components not listed are either non-hazardous or are below reportable limits.

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td></td>
<td>77-92-9</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

## Section 4 - First-aid Measures

- **Inhalation**: Move to fresh air. Get medical attention if symptoms develop or persist.
- **Skin contact**: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation develops or persists.
- **Eye contact**: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention if irritation persists.
- **Ingestion**: Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a physician or poison control center.
- **Most Important symptoms/effects, acute and delayed**: Serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
- **Indication of immediate medical attention and special treatment**: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
### 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. |
| 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. |

### 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 Spills: 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 | Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| 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 spray or 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 | Physical state | Liquid. |
| | Form | Clear, thin liquid. |
| | Color | Colorless. |
| Odor | Giane™ Fresh. |
| Odor threshold | Not available. |
| pH | 2.1 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | 212 °F (100 °C) |
| Flash point | > 212°F (> 100°C) |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not applicable. |
| 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 1.01 ± 0.01
Relative density temperature 75 °F (23.9 °C)
Solubilities (water) 100 % 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 oxides.

Section 11 - Toxicological information
Information on likely routes of exposure
Inhalation May be harmful if swallowed.
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 Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. 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 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.
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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.

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

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not on regulatory list.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

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
No.

SARA 311/312 Hazardous chemical
Yes

SARA 313 (TRI reporting)
Yes

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.

Safe Drinking Water Act (SDWA)
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 regulated.

US.Pennsylvania RTK - Hazardous Substances
Not regulated.

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 contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region
Australia
Canada
Canada
China
Europe
Europe
Japan
Korea
New Zealand
Philippines
Unites States Puerto Rico

Inventory Name
Australian Inventory of Chemical Substances (AICS)
Domestic Substances List (DSL)
Non-Domestic Substances List (NDSL)
Inventory of Existing Chemical Substances in China (IECSC)
European Inventory of Existing Commercial Chemical Substances (EINECS)
European List of Notified Chemical Substances (ELINCS)
Inventory of Existing and New Chemical Substances (ENCS)
Existing Chemicals List (ECL)
New Zealand Inventory
Philippine Inventory of Chemicals and Chemical Substances
Toxic Substances Control Act (TSCA) Inventory

On Inventory (yes/no)*
Yes
Yes
No
Yes
Yes
No
Yes
Yes
Yes
Yes

*"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

Further information
Not available.
Disclaimer

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