## Section 1 - Identification

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>EXTREME PLUS™ Universal Carpet Spot Remover (Qt.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>0676</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Detergent.</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
- **Category**: Not Classified
- **Classification**: Not Classified

### Health Hazards
- **Category**: Not Classified
- **Classification**: Not Classified

### OSHA defined hazards
- **Category**: Not Classified
- **Classification**: Not Classified

### Label Elements

#### Hazard Symbol
- None.

#### Signal Word
- None.

#### Hazard Statement
- None.

#### Precautionary statement

- **Prevention**: Observe good industrial hygiene practices.
- **Response**: Wash hands after handling.
- **Storage**: Store away from incompatible materials.
- **Disposal**: Dispose of waste and residues in accordance with local authority requirements.

#### Hazard(s) not otherwise classified (HNOC)
- None known.

## Section 3 - Composition/Information on ingredients

### Mixture

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol</td>
<td>107-98-2</td>
<td>5 - 10</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
- 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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Specific hazards arising from the chemical

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. 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. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>TWA</td>
<td>360 mg/m³, 100 ppm</td>
</tr>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>STEL</td>
<td>540 mg/m³, 150 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.

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>Can be absorbed through the skin.</td>
</tr>
</tbody>
</table>

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
Colorless.

Odor
Floral (Giane™).

Odor threshold
Not available.

pH
9.6

Melting point/freezing point
Not available.

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

Flash point
> 212.0 °F (> 100.0 °C)
SAFETY DATA SHEET

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 in water.
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 oxides.

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.

<table>
<thead>
<tr>
<th>Components</th>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>Acute</td>
<td>Dermal</td>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt;2000 mg/kg, 24 hours</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td>Inhalation</td>
<td>LC50</td>
<td>Rat</td>
<td>&gt;25.8 mg/m³, 6 Hours</td>
</tr>
<tr>
<td></td>
<td>Acute</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>4016 mg/kg, 24 Hours</td>
</tr>
</tbody>
</table>

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 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) 

<table>
<thead>
<tr>
<th>Components</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol (CAS 107-98-2)</td>
<td>0.37</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 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.

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)  
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)  
Immediate Hazard  
No

Delayed Hazard  
No

Fire Hazard  
No

Pressure Hazard  
No

Reactivity Hazard  
No

SARA 302 Extremely hazardous substance  
Not listed.

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.

Safe Drinking Water Act (SDWA)  
Not regulated.

Food and Drug Administration (FDA)  
Not regulated.

US state regulations  
US.Massachusetts RTK - Substance List  
Components  
1-Methoxy-2-Propanol (CAS 107-98-2)

US.New Jersey Worker and Community Right-to-Know Act  
Components  
1-Methoxy-2-Propanol (CAS 107-98-2)

US.Pennsylvania RTK - Hazardous Substances  
Components  
1-Methoxy-2-Propanol (CAS 107-98-2)

US.Rhode Island RTK  
Not regulated.

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 (NDSSL)</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 (ELINC)</td>
<td>No</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

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 Puerto Rico
Toxic Substances Control Act (TSCA) Inventory 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
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