SAFETY DATA SHEET

Revision Date: 3/16/2019

Hydroxi Pro Carpet Cleaning Polymer

Company Name: Core Products Co., Inc.
Office: (800) 825-2673
Fax: (903) 567-1346
Web: www.coreproductsco.com

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SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hydroxi Pro Carpet Cleaning Polymer
Product Use: Carpet & Upholstery Spot Remover
Company Name: Core Products Co., Inc.
Office: (800) 825-2673
Fax: (903) 567-1346
Web: www.coreproductsco.com

SECTION – 2 HAZARDS INFORMATION

CHEMICAL NAME | COMMON NAME AND SYNONYMS | CAS # | IMPURITIES | PERCENT
--- | --- | --- | --- | ---
D-Limonene | 4-isopropenyl-1-methylcyclohexene | 5989-27-5 | 0 - 2% |
Hydrogen Peroxide | | 7722-84-1 | 2.12% |
Unknown Detergent | Supplier Proprietary Detergent Blend | Unknown | 1 - 3% |

PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
Harmful to aquatic life
Harmful to aquatic life with long lasting effects

HAZARD CATEGORY CLASSIFICATION | CODE
--- | ---
Category 2 Skin | H315
Category 1 Skin Sensitizer | H317
Category 2A Eyes | H319
Category 3 Acute Toxicity | H402
Category 3 Chronic Toxicity | H412

HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

Keep out of reach of children
Read label before use
Avoid breathing dust / fume / gas / mist / vapours / spray
Do not get in eyes, on skin, or on clothing
Wash thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid release to the environment
Use personal protective equipment as required (See Section - 8)
Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 3 COMPOSITION INFORMATION

(Please check the listing of chemicals of composition has been withheld as a trade secret)

SECTION – 4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists seek medical aid.
Skin Contact: Wash contaminated skin with plenty of soap and water. Remove any contaminated clothing and wash before reuse. If irritation is present or occurs obtain medical attention.
Inhaled: Not applicable under normal use. If irritation is experienced, move person to fresh air.
Ingested: DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water. Call a physician, or poison control center, and get medical attention. If victim feels nauseous stop drinking. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

Important Effects: Exposure may cause, skin sensitization.
Important Symptoms: Symptoms may include, allergic skin reactions.

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable: Use extinguishing media for surrounding fire
Explosion Hazard: Not applicable
Hazardous Decomposition: Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, nitrogen oxides
Protective Equipment: Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear.
SECTION – 6          ACCIDENTAL RELEASE MEASURES

Emergency Procedures
Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area.

Personal Precautions
Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated surfaces will be extremely slippery.

Protective Equipment
Safety Glasses, Chemical Gloves, Rubber Boots

Containment
Use sand, absorbent socks or pads to prevent spill from spreading

Clean Up Procedures
Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water, Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water

Disposal
 Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7          HANDLING AND STORAGE

Handling
Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment

Storage
Store in a closed container, Store away from incompatible materials

Incompatible Materials
Incompatible with, strong acids, strong oxidizers, alkaline earth metals, aluminum, brass, copper alloys, iron, nickel, zinc, copper

SECTION – 8          EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>ACGIH (TWA 8)</th>
<th>ACGIH (STEL)</th>
<th>OSHA PEL (TWA 8)</th>
<th>OSHA (CEIL)</th>
<th>Significant Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>1 ppm (1.4 mg/m³)</td>
<td>1 ppm (1.4 mg/m³)</td>
<td></td>
<td></td>
<td>SS</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>30 ppm</td>
<td>None</td>
<td>Established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>None</td>
<td>Established</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION

Eyes
Wear safety glasses with side protection when handling / using this material

Hands
Wear impervious gloves when handling / using this material

Response
Access to an eye wash station is a recommended safety precaution for handling / using this type of material

SECTION – 9          PHYSICAL AND CHEMICAL PROPERTIES

Flash Point
> 93.3°C (200°F) - TAG Closed Cup

Flammable Limits
ND

Auto-Ignition Temp.
ND

Physical State
Liquid

Appearance
Viscous Liquid

Odor
Mild Citrus

Odor Threshold
ND

Solubility
100%

Volatiles
< 96%

VOC
0.039% @ 1:12.8

LVP-VOC
0.0%

SECTION – 10         STABILITY AND REACTIVITY

Reactivity
No specific test data related to reactivity available for this product or its ingredients

Chemical Stability
Stable under normal ambient and anticipated conditions of use

Hazardous Polymerization
Will not occur

Conditions To Avoid
Incompatible materials

Incompatible Materials
Incompatible with, strong acids, strong oxidizers, alkaline earth metals, aluminum, brass, copper alloys, iron, nickel, zinc, copper

Hazardous Decomposition
Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide, nitrogen oxides
SECTION – 11  TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE  SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes
Can cause serious eye irritation, redness, tearing, burning

Skin
Can cause skin irritation, redness, drying, cracking, or allergic skin reaction

Inhalation
Spray mist may cause mild irritation, to respiratory tract

Ingestion
May be harmful if swallowed, May cause irritation, of the mouth, and throat, Symptoms may include, nausea, vomiting, abdominal pain

CHRONIC  SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes
Causes serious eye irritation, redness, tearing, burning, or pain

Skin
Causes skin irritation, defatting of the skin which may lead to dermatitis, or allergic skin reaction

Inhalation
Spray mist may cause irritation, to mucus membranes or respiratory tract

Ingestion
May be harmful if swallowed, May cause irritation, of the mouth, and throat, Symptoms may include, gastrointestinal irritation, nausea, vomiting, abdominal pain

Acute Tox Calculated
Oral: 11,946 mg/kg  Dermal: 31,868 mg/kg  Inhaled: 32.9 mg/L

Acute Tox Category
Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

Additional Info

Target Organs
Liver, Respiratory Tract, Eyes (Lens or cornea), Skin

Medical Conditions
Preexisting, eye, skin, liver, respiratory, disorders may be aggravated by exposure to this product

Notes to Physician
In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>NTP</th>
<th>ACGIH</th>
<th>IARC</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Germ Cell Mutagenicity</th>
<th>Toxic to Reproduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

COMPONENTS ACUTE TOXICITY

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Type</th>
<th>Form</th>
<th>Subject</th>
<th>Result Value</th>
<th>Exposure Time</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>5,000 mg/kg</td>
<td>(&gt;2000 mg/kg)</td>
<td>(&gt;2000 mg/kg)</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>1,270 mg/kg</td>
<td>4 (&gt;2000 mg/kg)</td>
<td></td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>&gt;2000 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
<td></td>
</tr>
</tbody>
</table>

SECTION – 12  ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Type</th>
<th>Subject Latin</th>
<th>Result Value</th>
<th>Exposure Time</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td>LC50</td>
<td>Fathead Minnow (Pimephales promelas)</td>
<td>0.702 mg/L</td>
<td>96 Hours</td>
<td>1 (&lt;1 mg/L)</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>LC50</td>
<td>Fathead Minnow (Pimephales promelas)</td>
<td>16.4 mg/L</td>
<td>96 Hours</td>
<td>3 (&gt;10, ≤100 mg/L)</td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>LC50</td>
<td>Fish (Unknown Species)</td>
<td>140 mg/L</td>
<td>96 Hours</td>
<td>4 (&gt;100 mg/L)</td>
</tr>
</tbody>
</table>

Persistence And Degradability
This product is inherently biodegradable according to the OECD definition

Bioaccumulative Potential
There is no evidence to suggest bioaccumulation will occur

Mobility In Soil
This material is a mobile liquid

Other Adverse Effects
Harmful to aquatic life

SECTION – 13  DISPOSAL CONSIDERATIONS

Disposal Statement
DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
Dispense of any waste in accordance with all State and Federal Guidelines and Regulations

Container Disposal
Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling. Empty containers should be returned to distributor or taken to an approved waste handling site for recycling or disposal

Material Disposal
Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate
### SECTION – 14 TRANSPORT INFORMATION

**DOT CLASSIFICATION**

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Proper Shipping Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>n.o.s. (Chemicals) or &quot;Limits&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>Label Codes</th>
<th>Reportable Quantity (lb)</th>
<th>Response</th>
<th>Marine Pollutant</th>
<th>Hazard Label</th>
<th>Secondary</th>
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</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>128</td>
<td>No</td>
<td></td>
<td>Secondary</td>
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</table>

**Additional Info:**

### SECTION – 15 REGULATORY INFORMATION

**TSCA**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Sec 8(b) Active Inventory</th>
<th>Sec 8(d) Health And Safety</th>
<th>Sec 4(a) Chemical Test Rules</th>
<th>Sec 12(b) Export Notification</th>
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<tbody>
<tr>
<td>Unknown Detergent</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-Limonene</td>
<td>Yes</td>
<td></td>
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</table>

**REPORTABLE QUANTITIES**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>EPCRA TPQ Sec 302</th>
<th>EPCRA RQ Sec 304</th>
<th>CERCLA RQ Sec 103</th>
<th>TRI Sec 313</th>
<th>RCRA Code</th>
<th>RMP TQ Sec 112</th>
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<tbody>
<tr>
<td>None Listed</td>
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</table>

**SARA**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Section 311</th>
<th>Section 311 / 312 Hazards</th>
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</thead>
<tbody>
<tr>
<td>Hazardous Chemical</td>
<td>Acute</td>
<td>Chronic</td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>

**RIGHT TO KNOW**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CA</th>
<th>CT</th>
<th>FL</th>
<th>IL</th>
<th>LA</th>
<th>NJ</th>
<th>NY</th>
<th>PA</th>
<th>MI</th>
<th>MN</th>
<th>MA</th>
<th>RI</th>
<th>WI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>D-Limonene</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>

**CALIFORNIA**

- WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>Birth Defects</th>
<th>Reproductive Harm</th>
<th>Carcinogen</th>
<th>Developmental</th>
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</thead>
<tbody>
<tr>
<td>None Listed</td>
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</table>

**CLEAN AIR WATER ACTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>HAP</th>
<th>Ozone Class 1</th>
<th>Ozone Class 2</th>
<th>HS</th>
<th>PP</th>
<th>TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
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<td></td>
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</tr>
</tbody>
</table>

**INTERNATIONAL REGULATIONS**

- The components of this product are listed on the chemical inventories of the following countries:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Australia</th>
<th>Canada</th>
<th>Europe (EINECS)</th>
<th>Japan</th>
<th>Korea</th>
<th>UK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown Detergent</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**WHMIS Classification**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>DSL</th>
<th>Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td>C</td>
<td>Oxidizing Material</td>
</tr>
</tbody>
</table>
SECTION – 16  OTHER INFORMATION

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

Core Products Co., Inc.

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Print Date 3/18/2019

Supersedes Safety Data Sheet Dated 2/29/2016

NOT TO BE SOLD IN THE STATE OF CALIFORNIA