

**SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Hydroxi Pro Carpet Cleaning Polymer **Item** HPCCC  
**Product Use** Carpet & Upholstery Spot Remover  
**Company Name** Core Products Co., Inc. **Office** (800) 825-2673  
 401 Industrial Rd **Fax** (903) 567-1346  
 Canton TX 75103 **Web** [www.coreproductsco.com](http://www.coreproductsco.com)  
**EMERGENCY TELEPHONE NUMBER CHEMTREC (800) 424-9300**

**SECTION – 2 HAZARDS INFORMATION**

**Pictogram** 

**Signal Word** Warning

<b>Hazards</b>	<u>PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS</u>	<u>HAZARD CATEGORY CLASSIFICATION</u>	<u>CODE</u>
	Causes skin irritation	Category 2 Skin	H315
	May cause an allergic skin reaction	Category 1 Skin Sensitizer	H317
	Causes serious eye irritation	Category 2A Eyes	H319
	Harmful to aquatic life	Category 3 Acute Toxicity	H402
	Harmful to aquatic life with long lasting effects	Category 3 Chronic Toxicity	H412

<b>Precautions</b>	<u>HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL</u>	<u>CODE</u>
	Keep out of reach of children	P102
	Read label before use	P103
	Avoid breathing dust / fume / gas / mist / vapours / spray	P261
	Do not get in eyes, on skin, or on clothing	P262
	Wash thoroughly after handling	P264
	Do not eat, drink or smoke when using this product	P270
	Avoid release to the environment	P273
	Use personal protective equipment as required (See Section - 8)	P281
	Dispose of material in accordance with all State and Federal Guidelines and Regulations	P501

**SECTION – 3 COMPOSITION INFORMATION** (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
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%

**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**

<b>Emergency Procedures</b>	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
<b>Personal Precautions</b>	Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated surfaces will be extremely slippery
<b>Protective Equipment</b>	Safety Glasses, Chemical Gloves, Rubber Boots
<b>Containment</b>	Use sand, absorbent socks or pads to prevent spill from spreading
<b>Clean Up Procedures</b>	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
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	Store in a closed container, Store away from incompatible materials
<b>Incompatible Materials</b>	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**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Hydrogen Peroxide	1 ppm (1.4 mg/m <sup>3</sup> )		1 ppm (1.4 mg/m <sup>3</sup> )		
D-Limonene	30 ppm				SS
Unknown Detergent	None Established				

**PERSONAL PROTECTION**

<b>Eyes</b>	Wear safety glasses with side protection when handling / using this material
<b>Hands</b>	Wear impervious gloves when handling / using this material
<b>Response</b>	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
<b>Ventilation</b>	General Ventilation

HMIS HAZARD RATINGS	
Health	1
Flammability	0
Reactivity	1
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.01
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	6.0 - 6.5
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Liquid	<b>Freeze Point</b>	0°C (32°F)
<b>Appearance</b>	Viscous Liquid	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Mild Citrus	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mmHg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 96%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	0.039% @ 1:12.8	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	0.0%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong acids, strong oxidizers, alkaline earth metals, aluminum, brass, copper alloys, iron, nickel, zinc, copper
<b>Hazardous Decomposition</b>	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:**

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

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

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
D-Limonene	LD50	Dermal	Rabbit	5,000 mg/kg		(>2000 mg/kg)
	LD50	Oral	Rat	4,400 mg/kg		(>2000 mg/kg)
Hydrogen Peroxide	LD50	Oral	Rat	1,270 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	> 2,000 mg/kg		(>2000 mg/kg)
Unknown Detergent	LD50	Inhaled	Rat	2.0 mg/L	4 Hour (Mist)	4 (>1.0, ≤5 mg/L)
	LD50	Oral	Rat	580 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rat	>2000 mg/kg		(>2000 mg/kg)

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
D-Limonene	LC50	Fathead Minnow	(Pimephales promelas)	0.702 mg/L	96 Hours	1 (≤1 mg/L)
	EC50	Water Flea	(Daphnia magna)	0.924 mg/L	48 Hours	1 (≤1 mg/L)
Hydrogen Peroxide	LC50	Fathead Minnow	(Pimephales promelas)	16.4 mg/L	96 Hours	3 (>10, ≤100 mg/L)
Unknown Detergent	LC50	Fish	(Unknown Species)	140 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	5.3 mg/L	48 Hours	2 (>1, ≤10 mg/L)

**Presistence 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  
Dispose 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****UN Number**

Not Regulated

**Proper Shipping Name** n.o.s. ( Chemicals ) or "Limits"

Non Regulated Material

<b>Hazard Class</b>	<b>Packing Group</b>	<b>Label Codes</b>	<b>Reportable Quantity (lb)</b>	<b>Response</b>	<b>Marine Pollutant</b>	<b>Hazard Label</b>	<b>Secondary</b>
None	None	None	None	128	No		

Additional Info:

**SECTION – 15 REGULATORY INFORMATION****TSCA**

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

**REPORTABLE QUANTITIES**

<b>CHEMICAL NAME</b>	<b>Extremely Hazardous</b>	<b>Reportable Quantity</b>	<b>Emission Reporting</b>	<b>RCRA Code</b>	<b>RMP TQ Sec 112r</b>
	<b>EPCRA TPQ Sec 302</b>	<b>EPCRA RQ Sec 304</b>	<b>CERCLA RQ Sec 103</b>	<b>TRI Sec 313</b>	
None Listed					

**SARA**

<b>CHEMICAL NAME</b>	<b>Section 311</b>			<b>Section 311 / 312 Hazards</b>			
	<b>Hazardous Chemical</b>	<b>Acute</b>	<b>Chronic</b>	<b>Flammable</b>	<b>Pressure</b>	<b>Reactive</b>	
Unknown Detergent	Yes	Yes					
Hydrogen Peroxide	Yes	Yes	Yes				Yes
D-Limonene	Yes	Yes	Yes	Yes			

**RIGHT TO KNOW**

<b>CHEMICAL NAME</b>	<b>STATE</b>													
	<b>CA</b>	<b>CT</b>	<b>FL</b>	<b>IL</b>	<b>LA</b>	<b>NJ</b>	<b>NY</b>	<b>PA</b>	<b>MI</b>	<b>MN</b>	<b>MA</b>	<b>RI</b>	<b>WI</b>	
Hydrogen Peroxide						Yes		Yes			Yes			
D-Limonene						Yes		Yes						

**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)

<b>CHEMICAL NAME</b>	<b>CAS #</b>	<b>Birth Defects</b>	<b>Reproductive Harm</b>	<b>Carcinogen</b>	<b>Developmental</b>
None Listed					

**CLEAN AIR WATER ACTS**

<b>CHEMICAL NAME</b>	<b>CAS #</b>	<b>Clean Air Acts</b>			<b>Clean Water Acts</b>		
		<b>HAP</b>	<b>Ozone Class 1</b>	<b>Ozone Class 2</b>	<b>HS</b>	<b>PP</b>	<b>TP</b>
None Listed							

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

<b>CHEMICAL NAME</b>	<b>Australia</b>	<b>Canada</b>	<b>Europe (EINECS)</b>	<b>Japan</b>	<b>Korea</b>	<b>UK</b>
Unknown Detergent	Yes	Yes	Yes	Yes	Yes	Yes
Hydrogen Peroxide	Yes	Yes	Yes	Yes	Yes	Yes
D-Limonene	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

<b>CHEMICAL NAME</b>	<b>DSL</b>	<b>Class</b>	<b>Description</b>
Hydrogen Peroxide	Yes	C	Oxidizing Material

**SECTION – 16 OTHER INFORMATION****SDS LEGEND DESCRIPTION**

~	Approximately	<b>KD</b>	Kidney Damage (nephropathy)
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NE</b>	Not Established
<b>EPA</b>	Environmental Protection Agency	<b>NFPA</b>	National Fire Protection Association
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous Air Pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>IG / IH</b>	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	<b>UEL</b>	Upper Explosive Limit

Core Products Co., Inc.

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.

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Supersedes Safety Data Sheet Dated

2/29/2016

NOT TO BE SOLD IN THE STATE OF CALIFORNIA