SAFETY DATA SHEET

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hydroxi Pro Crystal Spot

Product Use: Carpet Cleaner

Company Name: Core Products Co., Inc.

Company Address: 401 Industrial Rd, Canton, TX 75103

Company Phone: (800) 825-2673

Company Fax: (903) 567-1346

Company Web: www.coreproductsco.com

SECTION – 2 HAZARDS INFORMATION

Health Hazards: EYES-Category 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3; SKIN SENSITIZER-Category 1

Environmental: CHRONIC-Aquatic Toxicity-Category 4

WARNING: Causes serious eye irritation, Causes skin irritation, May cause an allergic skin reaction, May cause respiratory irritation. May be harmful if swallowed. Avoid eye or skin contact, and inhalation of mist. Use personal protective equipment as required. Wash thoroughly after handling, Avoid release into the environment.

SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>COMMON NAME AND SYNONYMS</th>
<th>CAS #</th>
<th>IMPURITIES</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td></td>
<td>7722-84-1</td>
<td></td>
<td>1.94%</td>
</tr>
</tbody>
</table>

SECTION – 4 FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with cold water for at least 15 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 water, Remove any contaminated clothing and wash before reuse. If irritation occurs or persists seek medical aid.

INHALATION: Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention.

INGESTION: DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

Aspiration Hazard: Not applicable

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes: Can cause serious eye irritation, by direct product eye contact.
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, Minimal acute toxicity if swallowed.

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes: Causes serious eye irritation, redness, tearing, or pain, by direct product eye contact.
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, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea.

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable: Use extinguishing media for surrounding fire.

Hazardous Decomposition: Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, nitrogen oxides, and other toxic fumes.

Reactive With: Reactive with, strong oxidizing agents, strong acids, powdered metals, zinc, iron, copper, nickel, brass.

Explosion Hazards: Not applicable.

Static Discharge: Not applicable.

Mechanical Impact: Not applicable.

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

Personal Precautions
Avoid slipping on spilled product

Protective Equipment
Safety Glasses, Gloves

Containment
Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water

Clean Up Procedures
Use wet vacuum or mop and wringer to pick up spilled material then 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
Keep away from incompatible materials, Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding

Storage
KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials, Avoid storing in direct sunlight, Stored above 4.4ºC (40ºF) and below 49ºC (120ºF)

Incompatible Materials
Incompatible with, strong oxidizing agents, strong acids, powdered metals, zinc, iron, copper, nickel, brass

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>RT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERSONAL PROTECTIVE EQUIPMENT

Chemical Safety Glasses, Goggles or Face Shield
Impervious Chemical Gloves

Eye Wash (Recommended)

VENTILATION

General Ventilation

SECTION – 9          PHYSICAL AND CHEMICAL PROPERTIES

Flash Point
> 93.3ºC (200ºF) - TAG Closed Cup

Flammable Limits
ND

Auto-Ignition Temp.
ND

Physical State
Liquid

Appearance
Clear

Odor
Mild Citrus

Odor Threshold
ND

Solubility
100%

Volatile
< 98%

VOC
0.13%

LVP-VOC
0.0%

Specific Gravity / Density
1.007

pH (± 0.3)
6.0 - 6.5

Viscosity
ND

Freeze Point
0ºC (32ºF)

Boiling Point
100ºC (212ºF)

Vapor Pressure (mm Hg)
ND

Evaporation Rate (nBuAc=1)
ND

Partition Coefficient
ND

Molecular Weight (g/mol)
~ 21.07

Decomposition Temperature
ND

SECTION – 10         STABILITY AND REACTIVITY

Reactivity (Specific Test Data)
None available

Chemical Stability
Stable when stored above 4.4ºC (40ºF) and below 49ºC (120ºF)

Hazardous Polymerization
Will not occur

Conditions To Avoid
Incompatible materials

Incompatible Materials
Incompatible with, strong oxidizing agents, strong bases, strong acids, powdered metals, zinc, iron, copper, nickel, brass

Thermal Decomposition
Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes
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, by direct product eye contact

**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, Minimal acute toxicity if swallowed

CHRONIC   SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

**Eyes**
- Causes serious eye irritation, redness, tearing, or pain, by direct product eye contact

**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, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

**Acute Tox Calculated**
- Oral: 21,307 mg/kg
- Dermal: 32,338 mg/kg
- Inhaled: 36.0 mg/L

**Acute Tox Category**
- Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

**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

**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>Hydrogen Peroxide</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>1.270 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Dermal</td>
<td>Rabbit</td>
<td>&gt;2,000 mg/kg</td>
<td>(&gt;2000 mg/kg)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Inhaled</td>
<td>Rat</td>
<td>2.0 mg/L</td>
<td>4 Hour (Mist)</td>
<td></td>
</tr>
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</table>

**SECTION – 12  ECOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Type</th>
<th>Subject</th>
<th>Subject Latin</th>
<th>Result Value</th>
<th>Exposure Time</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<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>
<td></td>
</tr>
</tbody>
</table>

**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**

**DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER**
- Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

**ENVIRONMENTAL FATE**
- 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

**CONTAINER DISPOSAL**
- Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14  TRANSPORT INFORMATION**

**DOT CLASSIFICATION**

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>Label Codes</th>
<th>Reportable Quantity (lbs)</th>
<th>Response</th>
<th>Marine Pollutant</th>
<th>Hazard Label</th>
<th>Secondary</th>
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</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>n.o.s. ( Chemicals ) or &quot;Limits&quot;</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>128</td>
<td>None</td>
<td>No</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
Hydroxi Pro Crystal Spot

SECTION – 15  REGULATORY INFORMATION

TSCA
CHEMICAL NAME  Hydrogen Peroxide
Sec 8(b) Inventory  Yes
Sec 8(d) Health And Safety
Sec 4(a) Chemical Test Rules
Sec 12(b) Export Notification

REPORTABLE QUANTITIES
CHEMICAL NAME  Hydrogen Peroxide (> 52%)
EPCRA TPQ Sec 302  1000
EPCRA RQ Sec 304
CERCLA RQ Sec 103
TRI Sec 313
RCRA Code
RMP TQ Sec 112r

SARA
CHEMICAL NAME  Hydrogen Peroxide
Section 311
Hazardous Chemical
Acute
Chronic
Flammable
Pressure
Reactive

SARA
CHEMICAL NAME  Hydrogen Peroxide
Section 311 / 312 Hazards
Hazardous Chemical
Acute
Chronic
Flammable
Pressure
Reactive

RIGHT TO KNOW
CHEMICAL NAME  Hydrogen Peroxide
STATE  CA CT FL IL LA NJ NY PA MI MN MA RI WI

CALIFORNIA
CHEMICAL NAME  Hydrogen Peroxide
CAS #
Birth Defects
Reproductive Harm
Carcinogen
Developmental

CLEAN AIR  WATER ACTS
CHEMICAL NAME  Hydrogen Peroxide
CAS #
Clean Air Acts
Ozone Class 1
Ozone Class 2
Clean Water Acts

INTERNATIONAL REGULATIONS
CHEMICAL NAME  Hydrogen Peroxide
Australia
Canada
Europe (EINECS)
Japan
Korea
UK

WHMIS Classification
CHEMICAL NAME  Hydrogen Peroxide
CAS #
DSL
Class
Description

SECTION – 16  OTHER INFORMATION

SDS
CHEMICAL NAME  Hydrogen Peroxide
LEGEND DESCRIPTION

ACGIH  American Conference of Governmental Industrial Hygienists
CAS  Chemical Abstracts Service Registry
Ceil  Ceiling Limit (15 minutes)
CERCL  Comprehensive Environmental Response, Compensation, and Liability Act
CI  Cochlear Impairment
CNS  Central Nervous System
EC50  Concentration of a chemical that gives half-maximal response
EPA  Environmental Protection Agency
Eye  (El = Irritation) (ED = Damage) (EV = Visual Impairment)
FBG  Full Bunker Gear
GHS  Globally Harmonized System
HAP  California Hazardous air pollutant Clean Air Act
HAP  California Hazardous air pollutant Clean Air Act
HMIS  Hazardous Material Identification System
HMIS-A  Safety Glasses
HMIS-B  Safety glasses, gloves
HMIS-C  Safety glasses, gloves, chemical apron
HMIS-D  Face shield, gloves, chemical apron
HMIS-E  Safety glasses, gloves, dust respirator
HMIS-F  Safety glasses, gloves, chemical apron, dust respirator
HMIS-G  Safety glasses, gloves, vapor respirator
HMIS-H  Splash goggles, gloves, chemical apron, vapor respirator
HMIS-I  Safety glasses, gloves, dust and vapor respirator
HMIS-J  Splash goggles, gloves, chemical apron, dust and vapor respirator
HMIS-K  Air line hood or mask, gloves, full chemical suit, boots
HMIS-X  Ask Supervisor
HS  California Hazardous Substance under the Clean Water Act
KD  Kidney Damage (nephropathy)

GHS
CHEMICAL NAME  Hydrogen Peroxide
CHEMICAL NAME  Hydrogen Peroxide

Core Products Co., Inc.

Print Date  2/24/2016
Supersedes Safety Data Sheet Dated
NOT TO BE SOLD IN THE STATE OF CALIFORNIA