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.
                      401 Industrial Rd
                      Canton, TX 75103
Item                  HPCS-Ready

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 rags, towels, absorbent socks or pads to prevent spill from spreading
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></td>
<td></td>
<td>RT</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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt; 93.3ºC (200ºF) - TAG Closed Cup</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>ND</td>
</tr>
<tr>
<td>Auto-Ignition Temp.</td>
<td>ND</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Citrus</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>ND</td>
</tr>
<tr>
<td>Solubility</td>
<td>100%</td>
</tr>
<tr>
<td>Volatiles</td>
<td>&lt; 98%</td>
</tr>
<tr>
<td>VOC</td>
<td>0.13%</td>
</tr>
<tr>
<td>LVP-VOC</td>
<td>0.0%</td>
</tr>
<tr>
<td>Specific Gravity / Density</td>
<td>1.007</td>
</tr>
<tr>
<td>pH (± 0.3)</td>
<td>6.0 - 6.5</td>
</tr>
<tr>
<td>Viscosity</td>
<td>ND</td>
</tr>
<tr>
<td>Freeze Point</td>
<td>0ºC (32ºF)</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100ºC (212ºF)</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>ND</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>ND</td>
</tr>
<tr>
<td>Evaporation Rate (nBuAc=1)</td>
<td>ND</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>ND</td>
</tr>
<tr>
<td>Molecular Weight (g/mol)</td>
<td>~ 21.07</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>ND</td>
</tr>
</tbody>
</table>

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

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

SECTION – 12  ECOLOGICAL INFORMATION

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>4 (&gt;1.0, ≤5 mg/L)</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>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>n.o.s. ( Chemicals ) or “Limits”</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>128</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SECTION – 15 REGULATORY INFORMATION

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

#### REPORTABLE QUANTITIES
- **CHEMICAL NAME**: Hydrogen Peroxide (> 52%)
  - **Extremely Hazardous**: Yes
  - **Reportable Quantity**: 1000
  - **Emission Reporting**: Yes

#### SARA
- **CHEMICAL NAME**: Hydrogen Peroxide
  - **Section 311**: Hazardous Chemical
  - **Section 311 / 312 Hazards**: Acute, Chronic
  - **Pressure**: Yes
  - **Reactive**: Yes

#### 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 #**: None Listed
  - **Birth Defects**: Yes
  - **Reproductive Harm**: Yes
  - **Carcinogen**: Yes
  - **Developmental**: Yes

#### CLEAN AIR WATER ACTS
- **CHEMICAL NAME**: Hydrogen Peroxide
  - **CAS #**: None Listed
  - **Clean Air Acts**: None Listed
  - **Ozone Class 1**: NA
  - **Ozone Class 2**: NA
  - **Clean Water Acts**: NA

#### INTERNATIONAL REGULATIONS
- **CHEMICAL NAME**: Hydrogen Peroxide
  - **Australia**: Yes
  - **Canada**: Yes
  - **Europe (EINECS)**: Yes
  - **Japan**: Yes
  - **Korea**: Yes
  - **UK**: Yes

#### WHMIS Classification
- **CHEMICAL NAME**: Hydrogen Peroxide
  - **DSL**: D-2B
  - **Class**: C
  - **Description**: Materials Causing Other Toxic Effects; Toxic Material Oxidizing Material

### SECTION – 16 OTHER INFORMATION

#### SDS
- **LEGEND DESCRIPTION**
  - **LC50**: A concentration that is lethal to 50% of a given species in a given time
  - **LD50**: Dose that is lethal to 50% of a given species by a given route of exposure
  - **LEL**: Lower Explosive Limit
  - **LD**: Liver Damage
  - **NA**: Not Applicable
  - **ND**: Not Determined
  - **NFPA**: National Fire Protection Association
  - **NIOSH**: National Institute for Occupational Safety and Health
  - **NE**: Not Established
  - **NTP**: National Toxicology Program
  - **OSHA**: Occupational Safety and Health Administration
  - **PEL**: Permissible Exposure Limit (OSHA)
  - **PNS**: Peripheral Nervous System
  - **PP**: California Priority Pollutant under the Clean Water Act
  - **REL**: Recommended exposure limit (NIOSH)
  - **RT**: Upper Respiratory Tract
  - **Skin**: (SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
  - **SARA**: Superfund Amendments and Reauthorization Act
  - **STEL**: Short Term Exposure Limit (15 minutes)
  - **TC Lo**: Lowest concentration that is toxic to a given species in a given time
  - **TD Lo**: Lowest dose that is toxic to a given species
  - **TLV**: Threshold Limit Value (ACGIH)
  - **TP**: California Toxic Pollutant under the Clean Water Act
  - **TSCA**: Toxic Substances Control Act
  - **TWA**: Time Weighted Average (8 hours)
  - **UEL**: Upper Explosive Limit

Core Products Co., Inc.
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