SECTION – 1  CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hydroxi Pro Concentrate  
Product Use: Hard Surface Cleaner  

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

SECTION – 2  HAZARDS INFORMATION

Pictogram: Danger

Signal Word:  

Hazards: PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS
- Causes skin irritation
- Causes serious eye damage
- Harmful to aquatic life with long lasting effects

HAZARD CATEGORY CLASSIFICATION
- Category 2: Skin  
- Category 1: Eyes  
- Category 3: Chronic Toxicity

CODE
- H315
- H318
- H412

Precautions: 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
- Wear protective gloves / protective clothing / eye protection / face protection
- Dispose of material in accordance with all State and Federal Guidelines and Regulations

CODE
- P102
- P103
- P261
- P262
- P264
- P270
- P280
- P501

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>Unknown Detergent</td>
<td>Supplier Proprietary Detergent Blend</td>
<td>Unknown</td>
<td>1 - 5%</td>
<td></td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td></td>
<td>7722-84-1</td>
<td>4.08%</td>
<td></td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>Supplier Proprietary Surfactant Blend</td>
<td>Unknown</td>
<td>1 - 3%</td>
<td></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, Obtain immediate medical attention, preferably from an ophthalmologist or Emergency Room

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
- None known

Important Symptoms
- None known

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

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 bases, strong oxidizing agents, alkylne powdered metals, brass, 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>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown Detergent</td>
<td>None Established</td>
<td>None Established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>None Established</td>
<td>None Established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>1 ppm (1.4 mg/m³)</td>
<td></td>
<td>1 ppm (1.4 mg/m³)</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
- **General Ventilation**: General Ventilation

SECTION – 9  PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt; 93.3ºC (200ºF) - TAG Closed Cup</td>
<td>Specific Gravity / Density 1.02</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>ND</td>
<td>pH (± 0.3) Concentrate: 6.5 - 8.0 (1:128: 6.9 avg.)</td>
</tr>
<tr>
<td>Auto-Ignition Temp.</td>
<td>ND</td>
<td>Viscosity ND</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>Freeze Point 0ºC (32ºF)</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td>Boiling Point 100ºC (212ºF)</td>
</tr>
<tr>
<td>Odor</td>
<td>Orange Fragrance Added</td>
<td>Vapor Density (air=1) ND</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>ND</td>
<td>Vapor Pressure (mmHg) ND</td>
</tr>
<tr>
<td>Solubility</td>
<td>100%</td>
<td>Evaporation Rate (nBuAc=1) ND</td>
</tr>
<tr>
<td>Volatiles</td>
<td>&lt; 93%</td>
<td>Partition Coefficient ND</td>
</tr>
<tr>
<td>VOC</td>
<td>0.002% @ 1:128</td>
<td>Molecular Weight (g/mol) ND</td>
</tr>
<tr>
<td>LVP-VOC</td>
<td>0.00%</td>
<td>Decomposition Temperature ND</td>
</tr>
</tbody>
</table>

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 bases, strong oxidizing agents, alkylne powdered metals, brass, iron, nickel, zinc, copper
- **Hazardous Decomposition**: Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide
SECTION – 11  TOXICOLOGICAL INFORMATION

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

ACUTE  SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes
Causes serious eye irritation, redness, burning, or possible eye damage

Skin
Can cause skin irritation, redness, drying or cracking

Inhalation
Spray mist may cause mild irritation

Ingestion
May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus

CHRONIC  SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes
Causes serious eye damage, or possible corneal injury

Skin
Causes skin irritation, redness, defatting of the skin which may lead to dermatitis

Inhalation
Spray mist may cause irritation, to nose, throat or mucus membranes

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

Acute Tox Calculated
Oral: 5,759 mg/kg
Dermal: 17,145 mg/kg
Inhaled: 17.1 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
Eyes (Lens or cornea), Skin

Medical Conditions
Preexisting, eye, skin, 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:

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

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></td>
<td>(&gt;2000 mg/kg)</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>4 (&gt;1.0, ≤5 mg/L)</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>1,000 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
<td></td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>580 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Dermal</td>
<td>Rat</td>
<td>&gt;2000 mg/kg</td>
<td></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</td>
<td>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>Ethoxylated Alcohol</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unknown Detergent</td>
<td>LC50</td>
<td>Fish</td>
<td>(Unknown Species)</td>
<td>140 mg/L</td>
<td>96 Hours</td>
<td>4 (&gt;100 mg/L)</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>Water Flea</td>
<td>(Daphnia magna)</td>
<td>5.3 mg/L</td>
<td>48 Hours</td>
<td>2 (&gt;1, ≤10 mg/L)</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

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"
- **Hazard Class**
  - None
- **Packing Group**
  - None
- **Label Codes**
  - None
- **Reportable Quantity (lb)**
  - None
- **Response**
  - 128
- **Marine Pollutant**
  - No
- **Hazard Label**
  - Secondary
- **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>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown Detergent</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REPORTABLE QUANTITIES**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Extremely Hazardous</th>
<th>Reportable Quantity</th>
<th>Emission Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SARA**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Section 311 Hazardous Chemical</th>
<th>Section 311 / 312 Hazards</th>
</tr>
</thead>
<tbody>
<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>Ethoxylated Alcohol</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</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>
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<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</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>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CLEAN AIR WATER ACTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>Clean Air Acts</th>
<th>Clean Water Acts</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</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>Ethoxylated Alcohol</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>
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.

Not to be sold in the state of California