

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

**Product Name** Green Logic Pet Stain & Odor Remover **Item** GLPSO-Ready  
**Product Use** Carpet Cleaner  
**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**

**Health Hazards** EYES-Category 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3; SKIN SENSITIZER-Category 1  
**Environmental** CHRONIC-Aquatic Toxicity-Category 4



Irritant (skin and eye)  
Respiratory Tract Irritant  
Skin Sensitizer

**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)**

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Hydrogen Peroxide		7722-84-1		1.94%

**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**

<b>Emergency Procedures</b>	Warn personnel of spill
<b>Personal Precautions</b>	Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Gloves
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then 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>	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
<b>Storage</b>	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 4.4°C (40°F) and below 49°C (120°F)
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong acids, powdered metals, zinc, iron, copper, nickel, brass

**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> )		RT

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)

**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	2
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>	1.007
<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>	Clear	<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 (mm Hg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 98%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	0.13%	<b>Molecular Weight (g/mol)</b>	~ 21.07
<b>LVP-VOC</b>	0.0%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable when stored above 4.4°C (40°F) and below 49°C (120°F)
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong bases, strong acids, powdered metals, zinc, iron, copper, nickel, brass
<b>Thermal Decomposition</b>	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**

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**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  
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**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

**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>
Hydrogen Peroxide	LD50	Oral	Rat	1,270 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	> 2,000 mg/kg		(>2000 mg/kg)
	LD50	Inhaled	Rat	2.0 mg/L	4 Hour (Mist)	4 (>1.0, ≤5 mg/L)

**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>
Hydrogen Peroxide	LC50	Fathead Minnow	(Pimephales promelas)	16.4 mg/L	96 Hours	3 (>10, ≤100 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****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**

<u>UN Number</u>	<u>Proper Shipping Name</u> n.o.s. ( Chemicals ) or "Limits"						
Not Regulated	Non Regulated Material						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	128	No		

**Additional Info:**

**SECTION – 15 REGULATORY INFORMATION**

<b>TSCA</b>														
CHEMICAL NAME	Sec 8(b) Inventory	Sec 8(d) Health And Safety				Sec 4(a) Chemical Test Rules			Sec 12(b) Export Notification					
Hydrogen Peroxide	Yes													
<b>REPORTABLE QUANTITIES</b>														
CHEMICAL NAME	Extremely Hazardous		Reportable Quantity			Emission Reporting								
Hydrogen Peroxide (> 52%)	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103			TRI Sec 313		RCRA Code		RMP TQ Sec 112r				
			1000											
<b>SARA</b>														
CHEMICAL NAME	Section 311				Section 311 / 312 Hazards									
Hydrogen Peroxide	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive								
	Yes	Yes	Yes											
<b>RIGHT TO KNOW</b>														
CHEMICAL NAME	STATE													
Hydrogen Peroxide	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI	
						Yes	Yes		Yes					
<b>CALIFORNIA</b>														
CHEMICAL NAME	CAS #	WARNING! This product contains chemicals known to the state of California to cause:												
None Listed		Birth Defects	Reproductive Harm			Carcinogen			Developmental					
<b>CLEAN AIR WATER ACTS</b>														
CHEMICAL NAME	CAS #	Clean Air Acts				Clean Water Acts								
None Listed		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP							
<b>INTERNATIONAL REGULATIONS</b> – The components of this product are listed on the chemical inventories of the following countries:														
CHEMICAL NAME	Australia	Canada	Europe (EINECS)			Japan	Korea			UK				
Hydrogen Peroxide	Yes	Yes	Yes			Yes	Yes			Yes				
<b>WHMIS Classification</b>														
CHEMICAL NAME	DSL	Class	Description											
Hydrogen Peroxide	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material											
		C	Oxidizing Material											

**SECTION – 16 OTHER INFORMATION**

SDS	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	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)
FBG	Full Bunker Gear
GHS	Globally Harmonized System
HAP	California Hazardous air pollutant Clean Air Act
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)
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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