

1. Product and Company Identification

Product Code: 06003
Product Name: Certi Green Encapture Carpet Cleaner With H.P.
Company Name: Genlabs **Phone Number:**
 5568 Schaefer Ave. 1 (909)591-8451
 Chino, CA 91710
Web site address: www.genlabscorp.com
Emergency Contact: Chemtrec 1 (800)424-9300
Recommended Use: Carpet Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
 Causes skin irritation.
 Causes serious eye irritation.
GHS Precaution Phrases: Do not eat, drink or smoke when using this product.
 Wear protective gloves, protective clothing, eye protection, face protection.
 Take off contaminated clothing and wash it before reuse.
 Keep out of reach of children.
GHS Response Phrases: If swallowed: Immediately call a Poison Center or doctor. Rinse mouth.
 If on skin (or in hair): Wash with plenty of soap and water.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists, get medical attention immediately.
GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
 Dispose of contents and container according to the local, city, state and federal regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Causes respiratory tract irritation.
 Skin: Harmful if absorbed through skin. Causes skin irritation.
 Eyes: Causes eye irritation.
Skin Contact: May cause skin irritation.
 Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: Causes severe eye irritation.
Ingestion: Harmful if swallowed. Additional Information.
 RTECS: QJ6950000

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	Proprietary
7722-84-1	Hydrogen peroxide	Proprietary
151-21-3	Sodium lauryl sulfate	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. If skin irritation occurs, get medical attention immediately.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician. Never give anything by mouth to an unconscious person.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Sneezing. The sodium salt of dodecyl sulfate has been reported to cause pulmonary sensitization resulting in hyperactive airway dysfunction and pulmonary allergy accompanied by fatigue, malaise, and aching.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Suitable: Water spray. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Wear self contained breathing apparatus for fire fighting if necessary.

Further information.
 Use water spray to cool unopened containers.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL. Evacuate area. PROCEDURE(S) OF PERSONAL PRECAUTION(S)
 Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.
 Methods for cleaning up:
 Absorb on sand or vermiculite and place in closed containers for disposal. Personal precautions.
 Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Environmental precautions.
 Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: User Exposure: Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Avoid contact with skin and eyes.

Precautions To Be Taken in Storing: Suitable: Keep tightly closed. Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	No data.	No data.	No data.
7722-84-1	Hydrogen peroxide	PEL: 1 ppm	TLV: 1 ppm	No data.
151-21-3	Sodium lauryl sulfate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator.

Eye Protection: Chemical safety goggles. Safety glasses.

Protective Gloves: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Other Protective Clothing: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Engineering Controls (Ventilation etc.): Safety shower and eye bath. Mechanical exhaust required.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling.

EXPOSURE LIMITS, RTECS.
 Country Source Type Value.
 USA MSHA Standard-air TWA 1 PPM (1.4 MG/M3) Handle in accordance with good

industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Opaque white liquid with bland odor.
Melting Point: NE
Boiling Point: >= 212.00 F
Decomposition Temperature: NE
Autoignition Pt: NE
Flash Pt: NE
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): ~ 1.030
Density: ~ 8.59 LB/GA
Bulk density: NE
Vapor Pressure (vs. Air or mm Hg): NE
Vapor Density (vs. Air = 1): NE
Evaporation Rate: NE
Solubility in Water: 100%
Saturated Vapor Concentration: NE
Viscosity: NP
pH: ~ 5.00 - 6.00
Percent Volatile: No data.
VOC / Volume: 0.0000 G/L
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Extremes of temperature and direct sunlight. Excess heat.
Incompatibility - Materials To Avoid: Organic materials, excessive heat, soft metals and reducing agents. Aluminum and Soft Metals.
Hazardous Decomposition Or Byproducts: CO, CO2, Hydrogen.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	n.a.	n.a.	n.a.	n.a.
7722-84-1	Hydrogen peroxide	n.a.	3	A3	n.a.
151-21-3	Sodium lauryl sulfate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Elimination information (persistence and degradability)
 Bioaccumulation Cyprinus carpio (Carp) - 72 h.

13. Disposal Considerations

Waste Disposal Method: APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION.
 Contact a licensed professional waste disposal service to dispose of this material.
 Product.
 Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations. Contaminated packaging.
 Dispose of as unused product.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	No	No	Yes-Cat. N982
7722-84-1	Hydrogen peroxide	Yes 1000 LB	No	No
151-21-3	Sodium lauryl sulfate	No	No	No

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

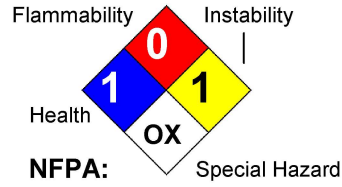
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
7722-84-1	Hydrogen peroxide	CA PROP.65: No; CA TAC, Title 8: Title 8
151-21-3	Sodium lauryl sulfate	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	C

HMIS:



Revision Date:

07/18/2018

Additional Information About This Product: No data available.

This Product: