

1. Product and Company Identification

Product Code: 09921
Product Name: Certi Green High Gloss Zinc Free Floor Finish
Company Name: Genlabs
5568 Schaefer Ave.
Chino, CA 91710
Phone Number: 1 (909)591-8451
Web site address: www.genlabscorp.com
Emergency Contact: Chemtrec 1 (800)424-9300
Recommended Use: Floor Finish
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2A
Target Organ Systemic Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if inhaled.
Harmful if swallowed.
Causes mild skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.
GHS Precaution Phrases: Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Wash hands thoroughly after handling.
Keep out of reach of children.
Wear protective gloves, protective clothing, eye protection, face protection.
GHS Response Phrases: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed: Call a Poison Center or doctor if you feel unwell.
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: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.



SAFETY DATA SHEET

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Potential Health Effects (Acute and Chronic):

Inhalation: Not expected to be a problem.
Skin Contact: Slight irritation.
Eye Contact: Causes eye irritation.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage. May cause central nervous system depression.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-90-0	Diethylene glycol monoethyl ether	Proprietary
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	Proprietary
66455-14-9	Alcohols, C12-13, ethoxylated	Proprietary
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	Proprietary
NA		Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Not expected to be a problem.
In Case of Skin Contact: Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. In case of contact, immediately wash skin with soap and copious amounts of water.
In Case of Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation develops, get medical aid.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE
Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.
Autoignition Pt: NE
Suitable Extinguishing Media: Use water spray, alcohol foam, CO2, dry chemical. Suitable:
Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Prevent runoff from entering drains, sewers, or streams. **PROCEDURE(S) OF PERSONAL PRECAUTION(S)**
 Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.
 Methods for cleaning up:
 Cover with dry lime or soda ash, pick up, keep in a closed container, and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. If peroxide formation is suspected, do not open or move container. Keep away from heat and flame.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Store in cool dry place at room temperature away from direct sunlight.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-90-0	Diethylene glycol monoethyl ether	No data.	No data.	No data.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No data.	No data.	No data.
66455-14-9	Alcohols, C12-13, ethoxylated	No data.	No data.	No data.
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	No data.	No data.	No data.
NA		No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Wear chemical splash goggles. Chemical safety goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse.



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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 N.E. UEL: N/A N.E.
Specific Gravity (Water = 1): 1.024
Density: 8.54 LB/GA
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: 7.5 - 9.0
Percent Volatile: No data.
VOC / Volume: 0.0000 GL

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Strong oxidizing agents. Strong acids, Extremes of temperature and direct sunlight.
Incompatibility - Materials To Avoid: Cationic materials, strong oxidizers, strong acidic materials. Alkali metals.
Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-90-0	Diethylene glycol monoethyl ether	n.a.	n.a.	n.a.	n.a.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	n.a.	n.a.	n.a.	n.a.
66455-14-9	Alcohols, C12-13, ethoxylated	n.a.	n.a.	n.a.	n.a.
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	n.a.	n.a.	n.a.	n.a.
NA		n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

15. Regulatory Information

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-90-0	Diethylene glycol monoethyl ether	CA PROP.65: No; CA TAC, Title 8: TAC
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	CA PROP.65: No; CA TAC, Title 8: TAC
66455-14-9	Alcohols, C12-13, ethoxylated	CA PROP.65: No; CA TAC, Title 8: No
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	CA PROP.65: No; CA TAC, Title 8: No
NA		CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:

10/12/2018

Revision Date:

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.

