

1. Product and Company Identification

Product Code: 02052
Product Name: Carpet Steam Cleaner
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 3
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
 Causes mild skin irritation.
 Causes eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
 Keep out of reach of children.
 Do not eat, drink or smoke when using this product.
 Wear protective gloves, protective clothing, eye protection, face protection.
GHS Response Phrases: If swallowed: Immediately call a Poison Center or doctor.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If on skin (or in hair): Wash with plenty of soap and water.
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): Prolonged or repeated skin contact may cause defatting and dermatitis.
Inhalation: Inhalation of a mist of this material may cause respiratory tract irritation.
Skin Contact: Causes skin irritation. Harmful if absorbed through the skin.
Eye Contact: Causes eye irritation. May cause chemical conjunctivitis. Causes redness and pain.
Ingestion: May cause irritation of the digestive tract. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7320-34-5	Potassium pyrophosphate	Proprietary
111-76-2	Ethanol, 2-Butoxy-	Proprietary
67-63-0	Isopropyl alcohol	Proprietary
68439-57-6	Alpha Olefin sulfonate, sodium salt	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid immediately.
- In Case of Skin Contact:** In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Call a poison control center. Potential for aspiration if swallowed. If vomiting occurs naturally, have victim lean forward.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.
- 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.
- 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: Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Minimize dust generation and accumulation. Keep container tightly closed. Avoid ingestion and inhalation. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame.
- Precautions To Be Taken in Storing:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7320-34-5	Potassium pyrophosphate	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
68439-57-6	Alpha Olefin sulfonate, sodium salt	No data.	No data.	No data.

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

Eye Protection: Safety glasses.

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.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Blue color liquid with floral 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): 1.055

Density: 8.80 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: 9.0 - 10.5

Percent Volatile: No data.

VOC / Volume: 42.0000 G/L

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition Or Byproducts: Phosphine, oxides of phosphorus, Carbon monoxide, Carbon dioxide.
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# 7320-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans. California: Not listed. NTP: Not listed. IARC: Not listed. CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7320-34-5	Potassium pyrophosphate	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
67-63-0	Isopropyl alcohol	n.a.	3	A4	n.a.
68439-57-6	Alpha Olefin sulfonate, sodium salt	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:

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)
7320-34-5	Potassium pyrophosphate	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
67-63-0	Isopropyl alcohol	No	No	Yes
68439-57-6	Alpha Olefin sulfonate, sodium salt	No	No	No

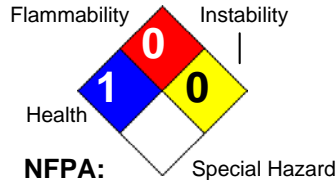
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7320-34-5	Potassium pyrophosphate	CA PROP.65: No; CA TAC, Title 8: No
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
68439-57-6	Alpha Olefin sulfonate, sodium salt	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date:

03/10/2015

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.