

**1. Product and Company Identification**

**Product Code:** 08850  
**Product Name:** Advantage V - Dust Mop Treatment  
**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:** Maintainer/Restorer  
**Intended Use:** For sale to, use and storage by service persons only.

**2. Hazards Identification**

**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Flammable Liquids, Category 4**  
**Target Organ Systemic Toxicity (single exposure), Category 3**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** Causes mild skin irritation.  
 Causes serious eye irritation.  
 May cause respiratory irritation.  
**GHS Precaution Phrases:** Wear protective gloves, protective clothing, eye protection, face protection.  
 Use only outdoors or in a well-ventilated area.  
 Wash hands thoroughly after handling.  
 Keep out of reach of children.  
**GHS Response Phrases:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 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.  
**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:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.  
**Skin Contact:** Causes skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May be harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
107-41-5	2,4-Pentanediol, 2-Methyl-	Proprietary
67-63-0	Isopropyl alcohol	Proprietary

**4. First Aid Measures**

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid.
- 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. Wash clothing before reuse.
- In Case of Eye Contact:** In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes.
- In Case of Ingestion:** If swallowed, wash out mouth with water provided person is conscious. Call a physician. Potential for aspiration if swallowed. Get medical aid immediately.
- Note to Physician:** Treat symptomatically and supportively.

**5. Fire Fighting Measures**

- Flash Pt:** > 200.00 F
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, or alcohol-resistant 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.
- Flammable Properties and Hazards:** No data available.

**6. Accidental Release Measures**

- Steps To Be Taken In Case Material Is Released Or Spilled:** PROCEDURE(S) OF PERSONAL PRECAUTION(S)  
Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.  
Methods for cleaning up:  
Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

**7. Handling and Storage**

- Precautions To Be Taken in Handling:** Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.  
  
Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only with adequate ventilation. Avoid breathing dust, mist, or vapor. Do not allow to evaporate to near dryness.
- Precautions To Be Taken in Storing:** Keep away from heat, sparks and flame. Do not store in direct sunlight. Store in a tightly closed container.

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
107-41-5	2,4-Pentanediol, 2-Methyl-	No data.	No data.	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.

- Respiratory Equipment (Specify Type):** Always use a NIOSH approved respirator when necessary.
- Eye Protection:** Safety glasses.
- Protective Gloves:** Wear appropriate gloves to prevent skin exposure.
- Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.
- Engineering Controls (Ventilation etc.):** Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
- Work/Hygienic/Maintenance Practices:** Wash thoroughly after handling.

**9. Physical and Chemical Properties**

- Physical States:** [ ] Gas [ X ] Liquid [ ] Solid
- Appearance and Odor:** Yellow color liquid with lemon fragrance.
- Melting Point:** NE
- Boiling Point:** >= 212.00 F
- Decomposition Temperature:** NE
- Autoignition Pt:** NE
- Flash Pt:** > 200.00 F
- Explosive Limits:** LEL: N/A UEL: N/A
- Specific Gravity (Water = 1):** 1.00
- Density:** 8.34 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:** 6.5 - 8.0
- Percent Volatile:** No data.
- VOC / Volume:** 5.0000 G/L

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Light, ignition sources, Excess heat.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition Or Byproducts:** 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# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
107-41-5	2,4-Pentanediol, 2-Methyl-	n.a.	n.a.	n.a.	n.a.
67-63-0	Isopropyl alcohol	n.a.	3	A4	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.  
**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.

**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)
107-41-5	2,4-Pentanediol, 2-Methyl-	No	No	No
67-63-0	Isopropyl alcohol	No	No	Yes

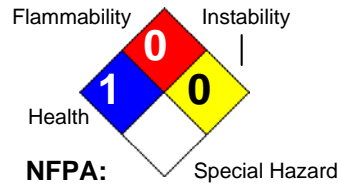
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>Other US EPA or State Lists</b>
107-41-5	2,4-Pentanediol, 2-Methyl-	CA PROP.65: No; CA TAC, Title 8: Title 8
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

### 16. Other Information

**Hazard Rating System:**

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE	B	

**HMIS:**



**Revision Date:** 03/17/2015

**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.