

# SAFETY DATA SHEET

Revision #2

Product name: **GENIE PLUS**  
Last revised date: 15 May 2018

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Genie Plus  
**DIN:** 02190826 (Solution) / 02251868 (Wipes)

**MANUFACTURER:** Germiphene Corporation  
**ADDRESS:** 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada  
**PHONE:** 519-759-7100  
**FAX:** 519-759-1625

**EMERGENCY PHONE:** CANUTEC 613-996-6666

**PRODUCT USE:** Low-level Disinfectant and Cleaner for Chairs.

## 2. HAZARD IDENTIFICATION

**SIGNAL WORD:** Danger



**SYMBOLS:**

### GHS Classification:

	<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Eye Damage:	Category 1	None known	None known
Skin Irritant:	Category 3		

<b>HAZARD STATEMENTS:</b>	<b>PRECAUTIONARY STATEMENTS:</b>
H318: Causes serious eye damage  H316: Causes mild skin irritation	P280: Wear eye protection / face protection. P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER / doctor. P332+P313: If skin irritation occurs, get medical attention.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>INGREDIENT:</b>	<b>CAS No.</b>	<b>% wt.</b>	<b>HAZARDS (GHS Category)</b>
Proprietary	687-47-8	1 - 5%	Flammable liquid (C 3) Serious Eye Damage (C 1) Specific target organ toxicity - single exposure (C 3), respiratory system
Proprietary	77-92-9	1 - 5%	Eye Irritation (C 2A)
Proprietary	867-56-1	< 1%	Acute Oral Toxicity (C 4)
Diisobutyl phenoxy ethoxy ethyl dimethyl benzyl ammonium chloride	121-54-0	< 1%	Acute Oral Toxicity (C 3) Skin Corrosion (C 1B) Serious Eye Damage (C 1)
Alkyl dimethyl benzyl ammonium chloride	63449-41-2	< 1%	Acute Oral Toxicity (C 3) Acute Dermal Toxicity (C 4) Skin Corrosion (C 1B) Serious Eye Damage (C 1)
Proprietary	1310-73-2	< 1%	Corrosive to metals (C 1) Skin Corrosion (C 1A) Serious Eye Damage (C 1)

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## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with running water for at least 15 minutes, holding the eyelids open to ensure that the entire eye surface is rinsed. Immediately call a poison center or doctor. When seeking medical attention, bring SDS or product label with you.

**SKIN:** Rinse skin thoroughly with water. If skin becomes irritated, seek medical attention.

**INGESTION:** Rinse mouth. Do not induce vomiting. Give person 2-3 glasses of water to drink to dilute stomach contents. Seek medical attention if concerned.  
**NOTE:** An unconscious person should never be given anything by mouth.

**INHALATION:** Remove person to fresh air if respiratory irritation occurs, and rest person upright in a position which is comfortable for breathing. If respiratory irritation occurs, seek medical attention.

## 5. FIREFIGHTING MEASURES

**FLAMMABILITY:** Not available  
**COMBUSTIBLE:** Not available  
**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and nitrogen, hydrochloric acid fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Small spills should be flushed with large quantities of water.

## 7. HANDLING AND STORAGE

Store in a cool dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Typical room ventilation is adequate. Use discretion when using product in confined spaces.

**RESPIRATORY PROTECTION:** None required.

**EYE PROTECTION:** Wear chemical splash goggles and face protection.

**SKIN PROTECTION:** Protective gloves are recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash facility required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, colourless  
**ODOUR:** Quaternary ammonium odour  
**PHYSICAL STATE:** Liquid  
**pH:** 4.50 -7.50  
**BOILING POINT:** Not available  
**MELTING POINT:** Not available  
**FREEZING POINT:** N Not available  
**EVAPORATION RATE:** Same as water  
**VAPOUR PRESSURE (mmHg):** Not available

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**SPECIFIC GRAVITY 25 ± 1°C:** 0.950 - 1.050  
**SOLUBILITY:** Not available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable at normal conditions.  
**CONDITIONS TO AVOID (STABILITY):** Not available  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Anionic materials, oxidants, acids, ammonia salts, organic material.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Not available

## 11. TOXICOLOGICAL INFORMATION

**Proprietary Ingredient :** LD50 Oral rat >2,000 mg/kg  
**Diisobutyl phenoxy ethoxy ethyl dimethyl benzyl ammonium chloride :** LD50 Oral rat 295 mg/kg  
**Alkyl dimethyl benzyl ammonium chloride :** LD50 Oral rat 150 mg/kg  
LD50 Dermal rat 1420 mg/kg

## 12. ECOLOGICAL INFORMATION

Not available

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose in accordance with applicable regulations.

## 14. TRANSPORT INFORMATION

Not regulated by TDG.

## 15. REGULATORY INFORMATION

**WHMIS CATEGORY:** Exempt - Disinfectant Drug Product

## 16. OTHER INFORMATION

**Prepared by:** Germiphene Technical Department

### Disclaimer

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