

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
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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		

HAZARD STATEMENTS:	PRECAUTIONARY STATEMENTS:
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

INGREDIENT:	CAS No.	% wt.	HAZARDS (GHS Category)
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

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