SAFETY DATA SHEET

Product name: G-NOL
Revised on: 19 July 2018

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: G-Nol
DIN: 01910604

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
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PRODUCT USE: Disinfectant Solution

2. HAZARD IDENTIFICATION

SYMBOLS:
SIGNAL WORD: Danger and Warning

GHS Classification:
- Eye Irritant: Category 2B
- Skin Irritant: Category 1
- Acute Toxicity Oral: Category 4
- Acute Toxicity Dermal: Category 4
- Acute Toxicity Inhalation: Category 5

Hazards:
H314: Causes eye damage
H302: Harmful is swallowed
H312: Harmful if in contact with skin
H333: May be harmful if inhaled

Precautionary Statements:
- P302 + P352: IF ON SKIN: Wash with plenty of soap and water
- P301 + P330 + P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P331:
- P208: Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P310: IF SWALLOWED: Call a POISON CENTER or doctor/physician
- P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P264: Wash thoroughly after handling.
- P337+P313: If eye irritation persists, get medical attention.
3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: o-Phenylphenol
CAS No 90-43-7 % wt 9
HAZARDOUS: yes

INGREDIENT: o-Benzyl-p-Chlorophenol
CAS No 120-32-1 % wt 1
HAZARDOUS: yes

INGREDIENT: Isopropyl Alcohol
CAS No 67-60-0 % wt 15 - 40
HAZARDOUS: yes

4. FIRST AID MEASURES

EYES: Continuously flush with water for a minimum of 15 minutes. Contact a physician immediately.

SKIN: Flush exposed area with water for at least 15 minutes. Remove contaminated clothing. If pain or irritation persists, contact a physician.

INGESTION: Promptly drink a large quantity of egg whites or gelatin solution, or drink large quantities of water. Avoid alcohol. Call physician or Poison Control Center immediately.

INHALATION: Remove to fresh air.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIREFIGHTING MEASURES

FLAMMABILITY: N/Av

COMBUSTIBLE: Yes

HAZARDOUS COMBUSTION PRODUCTS: Smoke, carbon monoxide, carbon dioxide and other organic compounds.

6. ACCIDENTAL RELEASE MEASURES

Soak up with absorbent material. Rinse spill area with water to remove residue.

7. HANDLING AND STORAGE

Protect from exposure to extreme heat or cold.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use adequate ventilation.

RESPIRATORY PROTECTION: N/Av

EYE PROTECTION: Yes. Chemical splash goggles or face shield.

SKIN PROTECTION: Yes. Rubber gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/Av
9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear dark blue-green, oily
ODOUR: Isopropyl alcohol
PHYSICAL STATE: Liquid
pH: 9.5 - 10.2
BOILING POINT: N/Av
MELTING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY @ 22 ± 1°C: 0.95 - 1.05
SOLUBILITY: Miscible with water 1:32. No crystallization after 24 hours

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID (STABILITY): Excessive heat
INCOMPATABILITY (MATERIALS TO AVOID): Acids, oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: May liberate carbon monoxide, carbon dioxide and unidentified organic compounds in black smoke.

11. TOXICOLOGICAL INFORMATION

O-PHENYLPHENOL
Ingestion rat LD50 2700 mg/kg
Inhalation rat LD50 >36 mg/m3 / 4hr
Dermal rabbit LD50 >5000 mg/kg

O-BENZYL-P-CHLOROPHENOL
Oral rat LD50 1700 mg/kg

ISOPROPYL ALCOHOL
Oral rat 4,420 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not reuse empty container. Triple rinse container and dispose of in accordance with local, provincial, and federal law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt – Drug Product
16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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