



**INNOVATIVE  
CHEMICAL  
CORPORATION**

7769 95th Street South  
Cottage Grove, MN 55016

## SAFETY DATA SHEET

**Revision Date:** 7/31/2015  
**Emergency Phone:** 1-800-535-5053 (Infotrac)

### Section 1: Identification

|                              |   |
|------------------------------|---|
| <b>Product Name:</b> Germ-X  | <b>Code:</b> 98PGX00  |
| <b>Chemical Type:</b> Liquid | <b>Manufacturer/Supplier:</b><br>Innovative Chemical Corporation<br>7769 95th Street South<br>Cottage Grove, MN 55016<br>651-649-1762 |

### Section 2: Hazard(s) Identification

#### OSHA/HCS status

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

**Classification of the substance or mixture:** WHMIS CLASS D-2B  
Material Causing other toxic effects: Irritant

#### Label elements

**Signal word:** Warning  
**Hazard statements:** Irritating Substance



#### Precautionary Statements

**Prevention:** Do not contaminate food or water by storage or disposal. Store only in original container. See label instructions for container disposal. Do not reuse empty container. Do Not Breath Spray Mist.

**Storage:** Keep out of reach of children. Do not contaminate food or water by storage or disposal. Store only in original container. Do not reuse empty container. See label for container disposal.

**Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Section 3: Composition/Information on Ingredients

**Substance or mixture:** Mixture  
**Other means of identification:** Not available.

#### CAS number/other identifiers

**CAS number:** Not applicable.

| Hazardous Components                    |         |                         |
|---|---------|-------------------------|
| Chemical Name                           | %weight | CAS                     |
| Quaternary Ammonium Chloride Surfactant | 3       | 7173-15-5<br>68424-85-1 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

## Section 4: First-Aid Measures

### Description of first aid measures

|                   |   |
|-------------------|---|
| <b>Eyes</b>       | Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.  |
| <b>Inhalation</b> | Not Available.  |
| <b>Skin</b>       | Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.   |
| <b>Ingestion</b>  | Do Not Induce Vomiting. Drink water in large amounts and call a physician immediately. Avoid alcohol. Never give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed. |

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | May cause burns to eyes on contact.                           |
| <b>Inhalation</b>   | No unusual vapor hazards.                                     |
| <b>Skin contact</b> | May cause irritation or burning sensation to skin on contact. |
| <b>Ingestion</b>    | May be harmful if swallowed.                                  |

#### Over-exposure signs/symptoms

|                     |                |
|---------------------|----------------|
| <b>Eye contact</b>  | Not available. |
| <b>Inhalation</b>   | Not available. |
| <b>Skin contact</b> | Not available. |
| <b>Ingestion</b>    | Not available. |

### Indication of any immediate medical attention needed

|                                   |   |
|-----------------------------------|---|
| <b>Protection of first-aiders</b> | Approved safety goggles or glasses. Natural rubber or synthetic gloves. |
|-----------------------------------|---|

See toxicological information (Section 11)

## Section 5: Fire-Fighting Measures

|   |                |
|---|----------------|
| <b>Products of Combustion</b>               | Not flammable. |
| <b>Fire Fighting Media and Instruction</b>  | Not Available  |
| <b>Special Remarks on Fire Hazards</b>      | Not Available  |
| <b>Special Remarks on Explosion Hazards</b> | Not Available  |

## Section 6: Accidental Release Measures

### Methods and material for containment and cleaning up

|                    |  |
|--------------------|--|
| <b>Small spill</b> | Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water. |
| <b>Large spill</b> | Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water. |

## Section 7: Handling and Storage

### Precautions for safe handling

|                        |   |
|------------------------|---|
| <b>Precautions</b>     | Do not contaminate food or water by storage or disposal. Store only in original container. See label instructions for container disposal. Do not reuse empty container. Do Not Breath Spray Mist. |
| <b>Incompatibility</b> | Do not mix with other cleaners and deodorants   |
| <b>Storage</b>         | Keep out of reach of children. Do not contaminate food or water by storage or disposal. Store only in original container. Do not reuse empty container. See label for container disposal.         |

## Section 8: Exposure Controls/Personal Protection

### Control parameters

|   |   |
|---|---|
| <b>Appropriate engineering controls</b> | Good general ventilation should be sufficient to control airborne levels. |
|---|---|

### Individual protection measures

|                    |                                      |
|--------------------|--------------------------------------|
| <b>Respiratory</b> | Not required.                        |
| <b>Eyes/Face</b>   | Splash Goggles.                      |
| <b>Hands</b>       | Gloves (natural rubber or synthetic) |
| <b>Skin/Body</b>   | Not required.                        |

## Section 9: Physical and Chemical Properties

|                                  |  |
|----------------------------------|--|
| <b>Physical state</b>            | Liquid   |
| <b>Color</b>                     | Burgundy   |
| <b>Odor</b>                      | Floral   |
| <b>Odor threshold</b>            | Not available  |
| <b>pH</b>                        | 10   |
| <b>Melting Point</b>             | Not available  |
| <b>Boiling Point</b>             | 212° F (100° C)  |
| <b>Flash Point</b>               | Closed cup: Not applicable. [Product does not sustain combustion.] |
| <b>Evaporation rate</b>          | Not available  |
| <b>Flammability (solid, gas)</b> | Not available  |

|   |                                       |
|---|---------------------------------------|
| <b>Lower and upper explosive (flammable) limits</b> | Not available                         |
| <b>Vapor pressure</b>                               | Not available                         |
| <b>Vapor density</b>                                | Not available                         |
| <b>Relative density</b>                             | 1.00 (Water = 1)                      |
| <b>Solubility</b>                                   | Easily soluble in cold and hot water. |
| <b>Partition coefficient: n-octanol/water</b>       | Not available                         |
| <b>Auto-ignition temperature</b>                    | Not available                         |
| <b>Decomposition temperature</b>                    | Not available                         |
| <b>Viscosity</b>                                    | Not available                         |

### Section 10: Stability and Reactivity

|  |  |
|--|--|
| <b>Chemical stability:</b>               | This product is stable.                      |
| <b>Incompatible materials:</b>           | Do not mix with other cleaners or deodorants |
| <b>Hazardous decomposition products:</b> | Not available                                |

### Section 11: Toxicological Information

#### Acute toxicity

| Ingredient name                         | Result    | Species    | Dose      | Exposure |
|---|-----------|------------|-----------|----------|
| Quaternary Ammonium Chloride Surfactant | LC50/LD50 | (80% soïn) | 590 mg/kg | -        |

#### Information on the likely routes of exposure

Routes of entry not anticipated: Oral, Dermal, Inhalation

#### Potential acute health effects

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | May cause irritation or burning sensation and/or burns if contact occurs. |
| <b>Inhalation</b>   | No unusual vapor hazards.   |
| <b>Skin contact</b> | May cause irritation or burning sensation and/or burns if contact occurs. |
| <b>Ingestion</b>    | May be harmful if swallowed.  |

### Section 12: Ecological information

#### Toxicity

Not available.

#### Persistence and degradability

Not available.

#### Bioaccumulative potential

Not available.

### Mobility in soil

Soil/water partition coefficient ( $K_{oc}$ ): Not available

Other adverse effects: No known significant effects or critical hazards.

## Section 13: Disposal considerations

### Waste disposal

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14: Transport information

| Regulatory info       | UN number     | Proper shipping name            | Classes | PG | Environmental hazards | Additional info |
|-----------------------|---------------|---------------------------------|---------|----|-----------------------|-----------------|
| DOT Classification    | Not regulated |                                 |         |    |                       |                 |
| TDG Classification    | Not regulated | Compound Cleaning Liquid N.O.T. |         |    |                       |                 |
| Mexico Classification | Not regulated |                                 |         |    |                       |                 |
| ADR/RID Class         | Not regulated |                                 |         |    |                       |                 |
| IMDG Class            | Not regulated |                                 |         |    |                       |                 |
| IATA-DGR Class        | Not regulated |                                 |         |    |                       |                 |

## Section 15: Regulatory information

**WHMIS (Classification)** WHMIS Class D2-B  
Material causing other toxic effects.

**SARA 302/304** No products found

**SARA 304 RQ** Not applicable.

**SARA 311/312 Classification**  
Immediate (acute) health hazard

**SARA 313** Not applicable.

### State regulations

**California:** Warning: this product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

## International regulations

Not Listed

### Section 16: Other information

Hazardous Material

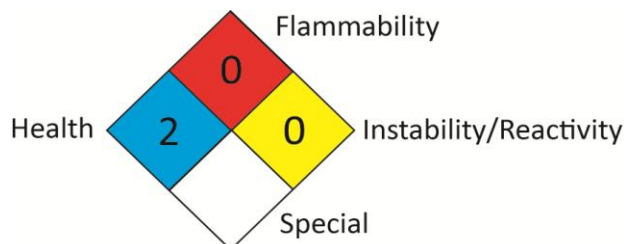
Information System (U.S.A.):

|                  |    |
|------------------|----|
| Health           | *2 |
| Flammability     | 0  |
| Physical hazards | 0  |
|                  |    |

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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Notice to reader

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**Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist**