

# MSDS GHS Safety Data Sheet

Wechem, Inc



## D-Germ-TB

MSDS Number: D650A

Revision Date: 8/23/11

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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**Product Name:** D-Germ-TB  
**Revision Date:** 8/23/11  
**MSDS Number:** D650A  
**Product Code:** D650

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, eye, skin absorption, inhalation  
**Target Organs:** NA  
**Inhalation:** Irritation to nose, throat and lungs  
**Skin:** Causes irritation  
**Eye:** Causes irritation  
**Ingestion:** Harmful if swallowed.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

| Cas #    | Chemical Name                                  | Perc. | OSHA PEL (ppm) | ACGIH TLV(ppm) | Carcin. Ref. |
|----------|--|-------|----------------|----------------|--------------|
| 112345   | Diethylene Glycol                              |       |                |                |              |
|          | Monobutyl Ether                                | 5-10  | NA             | NA             | D            |
| 68391015 | N-Alkyl Dimethyl Benzyl Ammonium Chloride      | < 3   | NA             | NA             | D            |
| 68956796 | N-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride | < 3   | NA             | NA             | D            |

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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated, seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flammability:** ND  
**Flash Point:** > 212 Deg. F.  
**Flash Point Method:** TCC  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water  
Special Fire fighting procedures: Cool fire-exposed containers with water if not leaking or ruptured.

Unusual Fire & Explosion Hazards: Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited. Dust may present an explosion hazard. Fluorocarbons will develop pressure in containers heated above 75 Deg. F.

### 6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not rinse container to store food for humans or animals. Store in a cool, dry area.  
**Storage Requirements:** Do not rinse container to store food for humans or animals. Store in a cool, dry area. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.  
**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: Adequate ventilation.  
Protective gloves: Rubber  
Eye protection: Safety glasses/ Face shield

Hygienic work practices: Do not eat, drink or smoke in work area. Wash hands after handling.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                               |                                       |                              |                         |
|-------------------------------|---------------------------------------|------------------------------|-------------------------|
| <b>Appearance:</b>            | Thin, colorless to pale yellow liquid | <b>Odor:</b>                 | Characteristic          |
| <b>Physical State:</b>        | Liquid                                | <b>Molecular Formula:</b>    | NA                      |
| <b>Particle Size:</b>         | NA                                    | <b>Solubility:</b>           | Complete                |
| <b>Spec Grav./Density:</b>    | (H2O=1): 1.01 +/- 0.05                | <b>Softening Point:</b>      | NA                      |
| <b>Viscosity:</b>             | NA                                    | <b>Percent Volatile:</b>     | NA                      |
| <b>Sat. Vap. Concentrat.:</b> | NA                                    | <b>Heat Value:</b>           | NA                      |
| <b>Boiling Point:</b>         | 213 Deg. F.                           | <b>Freezing/Melting Pt.:</b> | NA                      |
| <b>Vapor Pressure:</b>        | NA                                    | <b>Octanol:</b>              | NA                      |
| <b>pH:</b>                    | 11.7 +/- 1                            | <b>Vapor Density:</b>        | (Air=1): Greater than 1 |
| <b>Evap. Rate:</b>            | NA                                    | <b>VOC:</b>                  | NA                      |
| <b>Molecular weight:</b>      | NA                                    | <b>Bulk Density:</b>         | NA                      |

### 10 STABILITY AND REACTIVITY

|                                  |                                    |
|----------------------------------|------------------------------------|
| <b>Stability:</b>                | Stable                             |
| <b>Conditions to Avoid:</b>      | None known                         |
| <b>Materials to Avoid:</b>       | Strong oxidizing agents            |
| <b>Hazardous Decomposition:</b>  | Nitrous oxides, ammoniacal vapors. |
| <b>Hazardous Polymerization:</b> | Will not occur                     |

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Cleaning Compounds, Liquid NOI

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### REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Diethylene glycol monobutyl ether (112345 5-10%) HAP, SARA 313

REGULATORY KEY DESCRIPTIONS

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HAP = Hazardous Air Pollutants

SARA313 = SARA 313 Title III Toxic Chemicals

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### OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only  
N/A = Not available N/D = Not determined