Johnson wax PROFESSIONAL

Material Safety Data Sheet

# TRIAD II GERMICIDAL CLEANER AND DEODORANT - USE DILUTION

| National Fire Protection Association (NFPA) | | Hazardous Material Information System (HMIS) | |
|---|---|---|---|
| | Fire Hazard: 0 | Health | 0 |
| Health: 0 | Reactivity: 0 | Fire Hazard | 0 |
| | Specific Hazard | Reactivity | 0 |

**Protective Clothing** None required.

**Emergency Overview** Clear Green. Liquid. See Section 9.

## Section 1. Chemical Product and Company Identification

| | | | |
|---|---|---|---|
| **Product Name** | **TRIAD II GERMICIDAL CLEANER AND DEODORANT - USE DILUTION** | **Code** | 113960D |
| **Product Use** | Industrial/Institutional: Disinfectant. | **PMS#** | Not available. |
| **MSDS#** | 113960/4-DIL | **Validation Date** | 12/17/2002 |
| | | **Print Date** | 12/17/2002 |
| | | **Supersedes** | No Previous Validation. |
| | | **In Case of Emergency** | (800) 851-7145 |

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## Section 2. Composition and Information on Ingredients

| Ingredients | CAS # | % by Weight | Exposure Limits | LC50/LD50 |
|---|---|---|---|---|
| Di-N-Alkyl Dimethyl Ammonium Chloride | 68424-95-3 | <1.0 | Not available. | Not available. |
| Water | 7732-18-5 | 60-100 | Not available. | Not available. |

## Section 3. Hazards Identification

**Routes of Entry** Eye contact. Skin contact Inhalation.

**Potential Acute Health Effects**

***Eyes*** None known.

***Skin*** None known.

***Inhalation*** None known.

***Ingestion*** None known.

**Medical Conditions Aggravated by Overexposure:** None known.

**See Toxicological Information (section 11)**

## Section 4. First Aid Measures

| | |
|---|---|
| **Eye Contact** | Rinse with plenty of running water. |
| **Skin Contact** | Rinse with plenty of running water. |
| **Inhalation** | No specific first aid measures are required. |
| **Ingestion** | No specific first aid measures are required. |

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## Section 5. Fire Fighting Measures

| | |
|---|---|
| **Flammability of the Product** | None known. |
| **Flash Points** | None. |
| **Products of Combustion** | None known. |
| **Fire Fighting Media and Instructions** | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| **Special Remarks on Fire and Explosion Hazards** | None known. |

## Section 6. Accidental Release Measures

| | |
|---|---|
| **Personal Precautions** | Put on appropriate personal protective equipment (see Section 8). |
| **Environmental Precautions and Clean-up Methods** | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

## Section 7. Handling and Storage

| | |
|---|---|
| **Handling** | Use appropriate hygiene measures when handling product. FOR INDUSTRIAL USE ONLY |
| **Storage** | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. |

## Section 8. Exposure Controls/Personal Protection

| | |
|---|---|
| **Engineering Controls** | No special ventilation requirements. General room ventilation is adequate. |
| **Personal Protection** | |
| ***Eyes*** | No special requirements under normal use conditions. |
| ***Hands*** | No special requirements under normal use conditions. |
| ***Respiratory*** | No special requirements under normal use conditions. |
| ***Feet*** | No special requirements under normal use conditions. |
| ***Body*** | No special protective clothing is required. |

## Section 9. Physical and Chemical Properties

| | |
|---|---|
| **Physical State and Appearance** | Liquid. |
| **Odor** | Mild. Minty. |
| **Color** | Clear Green. |
| **pH** | 10 to 10.5 [Basic.] |
| **Specific Gravity** | 1 |
| **Boiling/Condensation Point** | >93°C (199.4°F) |
| **Melting/Freezing Point** | 0°C (32°F) |
| **Solubility in water** | Complete. |

## Section 10. Stability and Reactivity

| | |
|---|---|
| **Stability and Reactivity** | The product is stable. |
| **Conditions of Instability** | None known. |
| **Incompatibility with Various Substances** | None known. |
| **Hazardous Decomposition Products** | When exposed to fire: Produces normal products of combustion. |
| **Hazardous Polymerization** | Will not occur. |

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## Section 11. Toxicological Information

| | |
|---|---|
| **Acute toxicity** | ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). |
| **Effects of Chronic Exposure** | None known. |
| **Other Toxic Effects** | None known. |

## Section 12. Ecological Information

**Not available.**

## Section 13. Disposal Considerations

| | |
|---|---|
| **Waste Information** | No special precautions. Dispose of according to all federal, state and local regulations. |

## Section 14. Transport Information

**DOT Classification**

**Not regulated**

**TDG Classification**

| | |
|---|---|
| **TDG Class** | Not applicable. |

## Section 15. Regulatory Information

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

| | |
|---|---|
| **Registered Product Information** | Not applicable. |

**Canadian Regulations**

| | |
|---|---|
| **WHMIS Classification** | Not applicable. |
| **WHMIS Icon** | |
| **Registered Product Information** | Not applicable. |

| | |
|---|---|
| **Chemical Inventory Status** | All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. |

## Section 16. Other Information

| | |
|---|---|
| **Other Special Considerations** | Not available. |
| **Version** | 1.02 |

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