TRIAD II DISINFECTANT CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TRIAD II DISINFECTANT CLEANER
MSDS #: 113962001
Product code: 113962001, 113962X, 14335, 14338, 03963, 03964
Recommended use: Disinfectant. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
US Headquarters: JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249

Canadian Headquarters: JohnsonDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

Principle routes of exposure:
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Corrosive. Causes permanent damage.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-alkyl Dimethyl Benzyl Ammonium</td>
<td>68424-85-1</td>
<td>1 - 5%</td>
<td>426 mg/kg (rat)</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Chloride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Di-n-alkyl dimethyl ammonium</td>
<td>68424-95-3</td>
<td>1 - 5%</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>chloride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>0.1 - 1.5%</td>
<td>7060 mg/kg (rat)</td>
<td>Not available</td>
<td>20 g/kg/10H (rat)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.
Specific hazards: Not applicable
Unusual hazards: Corrosive material (See sections 8 and 10).
Specific methods: No special methods required
Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment.

**Environmental precautions and clean-up methods:** Material is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit. Prevent product from entering drains. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF THE REACH OF CHILDREN.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

**Personal Protective Equipment**

- **Eye protection:** Chemical splash goggles.
- **Hand protection:** Chemical resistant gloves
- **Skin and body protection:** Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
- **Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>1000 ppm (TWA)</td>
<td>1000 ppm (TWA)</td>
<td>1900 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:** Liquid
- **pH:** 12.6
- **Appearance:** No information available
- **Color:** Clear
- **Odor:** Minty
- **Specific gravity:** 1.024
- **Density:** 1.024
- **VOC:** 1.4
- **Flash point:** >200 °F, >93.3 °C
- **Solubility:** Soluble

**Elemental Phosphorous:** 0

**Bulk density:** No information available

**Dilution pH:** 10

**Vapor density:** No information available

**Evaporation rate:** No information available

**Boiling point/range:** Not determined

**Melting point/range:** Not determined

**Decomposition temperature:** Not determined

**Autoignition temperature:** No information available

**Viscosity:** No information available

**Partition coefficient (n-octanol/water):** No information available

**Solubility in other solvents:** No information available

### 10. STABILITY AND REACTIVITY

**Stability:** Yes.

**Polymerization:** No.

**Hazardous decomposition products:** None reasonably foreseeable.

### 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be > 2000 mg/kg

**Component Information:** See Section 3

**Chronic toxicity:** None known

**Specific effects**

- **Carcinogenic effects:** None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
RCRA Hazard Class: D002

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Philippines (PICCS).

U.S. Regulations
EPA Reg. No. : 6836-73-82440
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

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<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK</th>
<th>NJRTK</th>
<th>PARTK</th>
<th>RIRTK</th>
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<td>-</td>
<td>-</td>
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<td>Alkylphenoxo polyethoxyethanol</td>
<td>26027-38-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tetrasodium salt of EDTA</td>
<td>64-02-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trisodium salt of NTA</td>
<td>5064-31-3</td>
<td>X</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
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CERCLA / SARA
None

Canada
WHMIS hazard class: Non-controlled.

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DIN No. : 02164078
PCP No. : 241611

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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