



Virex® TB Ready-To-Use Disinfectant Cleaner

Revision: 2019-09-27

Version: 04.0

1. IDENTIFICATION

Product name: Virex® TB
Ready-To-Use Disinfectant Cleaner

Product Code: 04743

SDS #: MS0801079

Recommended use:

- Disinfectant
- Industrial/Institutional

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
US Headquarters
Diversey, Inc.
P.O. Box 19747
Charlotte, NC 28219-0747
Phone: 1-888-352-2249
SDS Internet Address: <https://sds.diversey.com>

Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

| | |
|--|-------------|
| Serious eye damage/eye irritation | Category 2B |
| Specific target organ toxicity (repeated exposure) | Category 2 |



Signal Word:

Warning.

Hazard Statements

MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. CAUSES EYE IRRITATION.

Precautionary Statements

Do not breathe spray. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Mix only with water. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Virex® TB
Ready-To-Use Disinfectant Cleaner

1 of 5

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|--|------------|--------------|
| Diethylene glycol butyl ether | 112-34-5 | 5 - 10% |
| Tetrasodium salt of EDTA | 64-02-8 | 1 - 5% |
| Alcohol, C12-C15, ethoxylated | 68131-39-5 | > 0.1 - < 1% |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride | 68956-79-6 | > 0.1 - < 1% |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride | 68391-01-5 | > 0.1 - < 1% |

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin: No specific first aid measures are required.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

None known.

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:

Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. 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: Can react to release hazardous gases. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. May vigorously react with strong alkaline products resulting in spattering and excessive heat. Wash thoroughly after handling. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Keep tightly closed in a dry, cool and well-ventilated place.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| Ingredient(s) | CAS # | ACGIH | OSHA |
|-------------------------------|----------|--------------|------|
| Diethylene glycol butyl ether | 112-34-5 | 10 ppm (TWA) | |

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

| | |
|----------------------------------|--|
| Eye protection: | No personal protective equipment required under normal use conditions. |
| Hand protection: | No personal protective equipment required under normal use conditions. |
| Skin and body protection: | No personal protective equipment required under normal use conditions. |
| 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. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Physical State: Liquid | Color: Clear, Colorless |
| Evaporation Rate: No information available | Odor: Lemon Slightly perfumed Citrus |
| Odor threshold: No information available. | Boiling point/range: Not determined |
| Melting point/range: Not determined | Decomposition temperature: Not determined |
| Autoignition temperature: No information available | Solubility: Completely Soluble |
| Solubility in other solvents: No information available | Relative Density (relative to water): 1.012 |
| Density: 8.44 lbs/gal 1.012 Kg/L | Vapor density: No information available |
| Bulk density: No information available | Vapor pressure: No information available. |
| Flash point (°F): > 200 °F > 93 °C | Partition coefficient (n-octanol/water): No information available |
| Viscosity: No information available | Elemental Phosphorus: 0 % by wt. |
| VOC: 0.1 % * | pH: > 11 |
| Flammability (Solid or Gas): Not applicable | Corrosion to metals: Not corrosive to metals |
| Sustained combustion: Not applicable | |
| Explosion limits: - upper: Not determined - lower: Not determined | |

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Reactivity: | Not Applicable |
| Stability: | The product is stable |
| Possibility of hazardous reactions: | May vigorously react with strong alkaline products resulting in spattering and excessive heat. |
| Hazardous decomposition products: | Nitrogen oxides (NOx). |
| Materials to avoid: | Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions. |
| Conditions to avoid: | No information available. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Unlikely to be irritant in normal use.

Eye contact: Causes eye irritation. Symptoms may include discomfort, redness, and watering.

Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): No information available

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

ATE - Inhalatory, mists (mg/l): >20

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Pesticide Storage:

Refer to product label.

Pesticide Disposal:

Refer to product label.

Container Disposal:

Refer to product label.

RCRA Hazard Class (undiluted product): D002 Corrosive Waste.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

15. REGULATORY INFORMATION

International Inventories at CAS# Level

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

U.S. Regulations

EPA Reg. No. : 70627-2

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic invertebrates.

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-------------------------------|----------|----------|----------------------|-----------------------|-------------|
| Diethylene glycol butyl ether | 112-34-5 | 5 - 10% | | | X |

| Ingredient(s) | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-------------------------------|---------|---------|-------------------------|
| Diethylene glycol butyl ether | X | | |

Canadian Regulations

| Ingredient(s) | CAS # | NPRI |
|-------------------------------|----------|------|
| Diethylene glycol butyl ether | 112-34-5 | X |

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1

Flammability 0

Instability 0

Special Hazards -

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Reason for revision:

Not applicable

Prepared by:

North American Regulatory Affairs

Additional advice:

• Contains an added fragrance, see "Odor" heading in section 9 for specific description

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