



VIREX Tb READY-TO-USE DISINFECTANT CLEANER

| HMIS | | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health | 2 | 2 | None / Aucune / Ninguno |
| Fire Hazard | 0 | 0 | |
| Reactivity | 0 | 0 | |

Version Number: 3

Preparation date: 2007-01-23

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: VIREX Tb READY-TO-USE DISINFECTANT CLEANER

MSDS #: 126650002
Product code: 04743
Recommended use: Industrial/Institutional. Disinfectant.

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

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY CAUSE EYE IRRITATION.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient(s) | CAS # | Weight % | LD50 Oral - Rat | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|---|------------|----------|-----------------|----------------------|-----------------------|
| N-alkyl dimethyl benzyl ammonium chlorides | 68391-01-5 | 0.105 | Not available | Not available | Not available |
| N-alkyl dimethyl ethylbenzyl ammonium chlorides | 68956-79-6 | 0.105 | Not available | Not available | Not available |
| Diethylene glycol butyl ether | 112-34-5 | 5 - 10% | =3384 mg/kg | =2700 mg/kg | Not available |

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. If irritation persists, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Immediately drink one cupful of water or milk. Get medical attention.

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Not applicable

Unusual hazards: None known

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

5. FIRE-FIGHTING MEASURES

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: Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. 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:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Safety glasses with side-shields.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions
Respiratory protection: No special requirements under normal use conditions
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|---|---------------------------|
| Physical State: | Liquid | Bulk density: | No information available |
| pH: | 12.2 | Dilution pH: | No information available. |
| Appearance: | Aqueous solution | Vapor density: | No information available |
| Color: | Colourless | Evaporation Rate | No information available |
| Odor: | Lemon | Boiling point/range: | Not determined |
| Specific gravity: | 1.016 | Melting point/range: | Not determined |
| Density: | 8.48 | Decomposition temperature: | Not determined |
| VOC: | 0 | Autoignition temperature: | No information available |
| Flash point: | >200 (°F) >93.3 (°C) | Partition coefficient (n-octanol/water): | No information available |
| Solubility: | No information available | Solubility in other solvents: | No information available |
| Viscosity: | No information available | | |

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: Nitrogen oxides (NO_x) .
Materials to avoid: Acids. Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral LD50 estimated to be greater than 5000 mg/kg. Dermal 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

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

Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Do not reuse, wrap empty container and put in trash.

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).

U.S. Regulations

EPA Reg. No. : 70627-2

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

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 | | |

SARA 311/312 Hazard Categories

| | |
|-----------------------------|---|
| Immediate: | Y |
| Delayed: | N |
| Fire: | N |
| Reactivity: | N |
| Sudden Release of Pressure: | N |

16. OTHER INFORMATION

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

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