



PERCEPT CONCENTRATED GENERAL VIRUCIDE DISINFECTANT CLEANER (CAN)

| HMIS | | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health | 3 | 3 | |
| Fire Hazard | 0 | 0 | |
| Reactivity | 0 | 0 | |

Version Number: 7

Preparation date:2010-09-09

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PERCEPT CONCENTRATED GENERAL VIRUCIDE DISINFECTANT CLEANER (CAN)

MSDS #: MS0400148
Product Code: 4337151, 4337041
Recommended use: Disinfectant. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
 US Headquarters: Canadian Headquarters
 Diversey, Inc. Diversey, Inc. - Canada, Inc.
 8310 16th St. 2401 Bristol Circle
 Sturtevant, Wisconsin 53177-1964 Oakville, Ontario L6H 6P1
 Phone: 1-888-352-2249 Phone: 1-800-668-3131
 MSDS Internet Address: www.diversey.com

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 DANGER. CORROSIVE TO EYES. CAUSES EYE BURNS. MAY BE MILDLY IRRITATING TO SKIN. HARMFUL OR FATAL IF SWALLOWED.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: May be mildly irritating to skin.
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

| Ingredient(s) | CAS # | Weight % | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|-------------------|-----------|----------|-------------------------|----------------------|------------------------------|
| Phosphoric acid | 7664-38-2 | 0 - 10% | 1530 | =2730 mg/kg | >850 mg/m ³ (1 h) |
| Hydrogen peroxide | 7722-84-1 | 0 - 10% | 800 | =2000 mg/kg | =2 mg/L (4 h) |

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Immediately flush with plenty of water. Get medical attention.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: If swallowed, rinse mouth. Give a cupful of water or milk. Do not induce vomiting. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. Never give anything by mouth to an unconscious person.
Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: Decomposition releases oxygen, which may intensify fire .
Unusual hazards: Oxidizer. Decomposition releases oxygen, which may intensify fire .
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: Clean-up methods - large spillage. Use appropriate containment to avoid environmental contamination. 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. Mix only with water . **DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS** . Can react to release chlorine gas .**FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

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

| Ingredient(s) | CAS # | ACGIH | OSHA | Mexico |
|-------------------|-----------|--|---|---|
| Phosphoric acid | 7664-38-2 | 3 mg/m ³ (STEL) 1 mg/m ³ (TWA) | 1 mg/m ³ (TWA) | 3 mg/m ³ (STEL) 1 mg/m ³ (TWA) |
| Hydrogen peroxide | 7722-84-1 | 1 ppm (TWA) | 1 ppm (TWA) 1.4 mg/m ³ (TWA) | 2 ppm (STEL) 3 mg/m ³ (STEL) 1 ppm (TWA) 1.5 mg/m ³ (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---|
| Physical State: Liquid | Bulk density: No information available |
| Appearance: Aqueous solution | Evaporation Rate: No information available |
| Specific gravity: 1.069 | Color: ClearColorless |
| Vapor density: No information available | Odor: Characteristic |
| Boiling point/range: Not determined | Melting point/range: Not determined |
| Decomposition temperature: Not determined | Autoignition temperature: No information available |
| Solubility: Completely Soluble | Density: 8.92lbs/gal1.069Kg/L |
| Solubility in other solvents: No information available | Flash point: >200°F>93.4°C |
| Partition coefficient (n-octanol/water): No information available | Viscosity: No information available |

Elemental Phosphorus:1.92% by wt.
pH:0.7

VOC:0% *
Dilution pH:1.8@1:16

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

| | |
|--|---|
| Stability: | The product is stable |
| Polymerization: | Hazardous polymerization does not occur |
| Hazardous decomposition products: | Oxygen. |
| Materials to avoid: | Ammonia. Bases . Reducing agents. Do not mix with chlorinated products. |
| Conditions to avoid: | Do not mix with any other product or chemical . Do not freeze. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|---|
| Acute toxicity: | Corrosive to eyes. 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

Waste from residues / unused products:
PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes. Undiluted product is regulated under environmental and transportation laws as a corrosive waste.
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).

Canada

WHMIS hazard class:Non-controlled

DIN No. :DIN 02239828

16. OTHER INFORMATION

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

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