



## Sporicidal Hard Surface Disinfectant (CAN)

HMIS		NFPA	Personal protective equipment
Health	2	2	
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 1

Preparation date: 2015-03-26

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Sporicidal Hard Surface Disinfectant (CAN)

**MSDS #:** MS0301065  
**Product Code:** 5728148  
**Recommended use:** Disinfectant. This product is intended to be used neat.

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.diversey.com

Canadian Headquarters  
 Diversey, Inc. - Canada  
 3755 Laird Road  
 Mississauga, Ontario L5L 0B3  
 Phone: 1-800-668-3131

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

### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
 CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation 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
Hydrogen peroxide	7722-84-1	1 - 5%	1193	=2000 mg/kg	=2 g/m <sup>3</sup> (4 h)
Benzyl alcohol	100-51-6	1 - 5%	1230	=2 g/kg	=8.8 mg/L (4 h)
Hydroxyacetic acid	79-14-1	0.1 - 1.5 %	1600	Not available	=7100 µg/m <sup>3</sup> (4 h)

### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Call medical attendant, medical doctor, or poison control center.  
**Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.  
**Inhalation:** No specific first aid measures are required.  
**Ingestion:** DO NOT induce vomiting unless directed to do so by medical personnel. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER.  
**Aggravated Medical Conditions:** None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.  
**Extinguishing media which must not be used:** No information available.

used for safety reasons:

**Specific hazards:** Not applicable.

**Unusual 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.

## 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:** 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 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:** Chemical-splash goggles.  
**Hand protection:** Chemical-resistant gloves  
**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.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m <sup>3</sup> (TWA)	2 ppm (STEL) 3 mg/m <sup>3</sup> (STEL) 1 ppm (TWA) 1.5 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Appearance:** Liquid Aqueous solution  
**Specific gravity:** 1.0325  
**Vapor density:** No information available  
**Boiling point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Solubility:** Completely Soluble  
**Solubility in other solvents:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0.22 % by wt.  
**pH:** 2.7  
**Explosion limits:** - upper: Not determined - lower: Not determined

**Bulk density:** No information available  
**Evaporation Rate:** No information available  
**Color:** Clear, Colorless  
**Odor:** Characteristic  
**Melting point/range:** Not determined  
**Autoignition temperature:** No information available  
**Density:** 8.61 lbs/gal 1.0325 Kg/L  
**Flash point:** > 200 °F > 93.3 °C  
**Viscosity:** No information available  
**VOC:** 0 % \*  
**Dilution pH:** 2.7 @ RTU

\* - 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:** None reasonably foreseeable.  
**Materials to avoid:** Do not mix with any other product or chemical.

## 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**

<b>Carcinogenic effects:</b>	• None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	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.

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through Internet Explorer**, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** DISINFECTANTS

**IMDG (Ocean) Bill of Lading Description:** DISINFECTANTS

**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).

**Canadian Regulations**

**WHMIS hazard class:** Exempt.

**DIN No. :** 02376008

**16. OTHER INFORMATION**

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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