

MATERIAL SAFETY DATA SHEET

Version Number: 3

Preparation date: 2008-12-23

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CC# 60 PERCEPT GENERAL VIRUCIDE DISINFECTANT CLEANER
MSDS #: MS0400148
Product Code: 4337151
Recommended use: Disinfectant. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:

US Headquarters
The Butcher Company
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-800-225-9475
MSDS Internet Address:
www.thebutchercompany.com

Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

- DANGER
- CORROSIVE TO EYES
- MAY CAUSE BURNS TO EYES
- MAY BE MILDLY IRRITATING TO SKIN
- HARMFUL OR FATAL IF SWALLOWED
- MAY BE HARMFUL IF SWALLOWED

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Corrosive. May cause burns.
Skin contact: May be mildly irritating to skin.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous ingredients**

Ingredient(s)	CAS #	Weight %
Phosphoric acid	7664-38-2	1 - 5%
Hydrogen peroxide	7722-84-1	5 - 10%
Dodecylbenzene sulfonic acid	27176-87-0	3 - 7%

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, 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.

Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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.

Extinguishing media which must not be used for safety reasons:

No information available

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

Specific hazards: Not applicable

Unusual hazards: Corrosive material (See sections 8 and 10).

Specific methods: No special methods required

NFPA

Health: 3

Flammability: 0

Instability: 0

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. 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. 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 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)	ACGIH	OSHA	Mexico
Phosphoric acid	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	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)	2 ppm (STEL) 3 mg/m ³ (STEL) 1.5 mg/m ³ (TWA) 1 ppm (TWA)

HMS

Health 3

Fire Hazard 0

Reactivity 0

Personal protective equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Clear Colorless
pH: 0.7
Specific gravity: 1.0
Bulk density: No information available
Evaporation Rate: No information available
Solubility: Completely Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Appearance: Liquid
Odor: No Odor/Odorless
Dilution pH: 1.0 (1:16)
Density: 8.345 lbs/gal
Vapor density: No information available
Viscosity: No information available
VOC: <0.1% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200°F >93.3°C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	1.9 %P

* - 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
Materials to avoid: Strong bases. Reducing agents. Do not mix with chlorinated products.
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Phosphoric acid	1530	2730 mg/kg	>850 mg/m ³ (1 h)
Hydrogen peroxide	801	=2000 mg/kg	2 mg/L (4 h)
Dodecylbenzene sulfonic acid	500	Not available	Not available

Acute toxicity: Corrosive Oral LD50 estimated to be between 4000 - 5000 mg/kg
Chronic toxicity: None known

Specific effects

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

Hazardous ingredients

Ingredient(s)	NTP	IARC	OSHA
Hydrogen peroxide 7722-84-1		3	

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products:**

Dispose of in compliance with all Federal, state, provincial, and local laws and regulations..

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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), New Zealand (NZIoC), China (IECSC).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Phosphoric acid	7664-38-2	X	X	X	X
Phosphonic acid	2809-21-4	-	-	-	-
Arylsulfonated sodium salts	147732-60-3	-	-	-	-
Dodecylbenzene sulfonic acid	68584-22-5	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X
Dodecylbenzene sulfonic acid	27176-87-0	X	X	X	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Phosphoric acid 7664-38-2	1 - 5%	5000		
Hydrogen peroxide 7722-84-1	5 - 10%		1000	
Dodecylbenzene sulfonic acid 27176-87-0	3 - 7%	1000		

SARA 311/312 Hazard Categories

Immediate:	X
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-

Canada

DIN No. : 02241255

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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