



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2008-07-14

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PERDIEM DISINFECTANT CLEANER
MSDS #: MS0400149
Product Code: 4339041, 4339071, 4339151
Recommended use: General purpose cleaner. 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**

- WARNING
- CAUSES EYE AND SKIN IRRITATION

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

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

Ingredient(s)	CAS #	Weight %
Ethoxylated secondary alcohol	84133-50-6	3 - 7%
Hydrogen peroxide	7722-84-1	1 - 5%

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. 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: 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.

Aggravated Medical Conditions: Persons with pre-existing skin disorders 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:

None.

Special protective equipment for firefighters:

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

Specific hazards: None known.

Unusual hazards: None known.

Specific methods: None known.

NFPA

Health: 2

Flammability: 0

Instability: 0

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Prevent product from entering drains.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. 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:**

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 protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
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)

HMIS

Health 2

Fire Hazard 0

Reactivity 0

Personal protective equipment**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Color: Colorless

pH: 4.25

Specific gravity: 1.038

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: 6.3 1.54%

Density: No information available.

Vapor density: No information available

Viscosity: No information available

VOC: % as concentrate 0% *

9. PHYSICAL AND CHEMICAL PROPERTIES

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:	0.96 %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:	Stable.
Polymerization:	Hazardous polymerization does not occur.
Materials to avoid:	Reducing agents. Bases .
Conditions to avoid:	None known.
Hazardous decomposition products:	Oxides of carbon . Sulfur dioxide . Oxygen.

11. TOXICOLOGICAL INFORMATION**Hazardous ingredients**

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Ethoxylated secondary alcohol	1630	Not available	Not available
Hydrogen peroxide	801	=2000 mg/kg	2 mg/L (4 h)

Acute toxicity:	LD50 estimated to be greater than 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
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable 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).

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:
Arylsulfonated sodium salts	147732-60-3	-	-	-	-
Ethoxylated secondary alcohol	84133-50-6	-	-	-	-
Polyethylene glycol monooleyl ether	9004-98-2	-	-	-	-
Hexadecyl(sulfophenoxy)benzenesulfonic acid, disodium salt	65143-89-7	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X
Water	7732-18-5	-	-	-	-
Glycolic acid potassium salt	1932-50-9	-	-	-	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrogen peroxide 7722-84-1	1 - 5%		1000	

SARA 311/312 Hazard Categories

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

Canada

DIN No. : 02241256

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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