



AUTO-CHLOR BI-KLEEN ULTRA

Version Number: 1

Preparation date: 2007-03-29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AUTO-CHLOR BI-KLEEN ULTRA
MSDS #: F-00508001
Product code: 3343906
Recommended use: Kitchen hygiene product. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
US Headquarters: Canadian Headquarters
The Butcher Company: JohnsonDiversey - Canada, Inc.
8310 16th St. 2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
Phone: 1-800-225-9475 Phone: 1-800-668-3131
MSDS Internet Address:
www.thebutchercompany.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. CAUSES EYE AND SKIN IRRITATION.

Principle routes of exposure:

- Eye contact
- Skin contact
- Inhalation

Skin contact: Moderately irritating to the skin.
Eye contact: Moderately irritating to the eyes.
Inhalation: None known.
Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	1.0 - 5.0%
Sulfuric acid	7664-93-9	0.1 - 1.0%
Magnesium oxide	1309-48-4	1.0 - 5.0%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: If swallowed, give a cupful of water or milk.
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.
Specific hazards: Not applicable
Unusual hazards: None known
Flash point: >200°F >93.3°C

5. FIRE FIGHTING MEASURES

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

NFPA	Health:	2	Flammability:	0	Instability:	0
HMIS	Health	2	Fire Hazard	0	Reactivity	0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective equipment

Environmental precautions

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.

and clean-up methods:

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:**

No special requirements under normal use conditions.

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

None / Aucune / Ninguno

Ingredient(s)	ACGIH	OSHA	Mexico
Ethyl alcohol	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m ³ (TWA)	1000 ppm (TWA) 1900 mg/m ³ (TWA)
Sulfuric acid	0.2 mg/m ³ (TWA)	1 mg/m ³ (TWA)	1 mg/m ³ (TWA)
Magnesium oxide	10 mg/m ³ (TWA)	15 mg/m ³ (TWA)	10 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Color:	Blue
Odor:	Acid	Specific gravity:	1.06
pH:	6.5	Dilution pH:	No information available.
Density:	8.82 lbs/gal	Bulk density:	No information available
Vapor density:	No information available	Evaporation Rate	No information available
Solubility:	Easily soluble	Viscosity:	No information available

VOC:

1% *

Solubility in other solvents:

No information available

Partition coefficient (n-octanol/water):

No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point/range:	Not determined
Melting point/range:	Not determined
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Flash point:	>200°F >93.3°C
Elemental Phosphorus:	0 %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
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral LD50 estimated to be between 2000 - 5000 mg/kg

Component Information: HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Ethyl alcohol	=1501 mg/kg	Not available	=124.7 mg/L (4 h)
Sulfuric acid	=2140 mg/kg	Not available	=347 ppm (1 h)
Magnesium oxide	=230 mg/kg	Not available	Not available

Chronic toxicity: None known

Specific effects

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

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Sulfuric acid	7664-93-9		1	X

12. ECOLOGICAL INFORMATION

Environmental Information:
No data available

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

15. REGULATORY INFORMATION

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Ammonium laureth sulfate	32612-48-9	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	X
Dodecylbenzene sulfonic acid	68584-22-5	-	-	-	-
Sulfuric acid	7664-93-9	X	X	X	X
Alcohol ethoxylates	68439-46-3	-	-	-	-
Alkyl poly glycoside	110615-47-9	-	-	-	-
Sodium methyl ester and fatty acids	149458-07-1	-	-	-	-
Magnesium oxide	1309-48-4	X	X	X	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sulfuric acid	7664-93-9	0.1 - 1.0%	1000	1000	X

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X
Sulfuric acid	7664-93-9	X

16. OTHER INFORMATION

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

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End of Safety Data Sheet