



# DIMENSION III One Step Disinfectant Cleaner - Use Solution

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity	Hazardous Material Information System (HMIS)	Health Fire Hazard Reactivity	1 0 0
Specific Hazard				
Protective Clothing	None required.	Emergency Overview	Blue. Green. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes.	

## Section 1. Chemical Product and Company Identification

Product Name	DIMENSION III One Step Disinfectant Cleaner - Use Solution	Code	F-00351D
Product Use	Industrial/Institutional: Disinfectant.	PMS#	Not available.
MSDS#	F-00351/1-DIL	Validation Date	10/21/2003
U.S. Headquarters The Butcher Company 8310 16th Street Sturtevant, WI 53177-0902 General Information: 800-225-9475		Print Date	10/21/2003
		Supersedes	10/21/2003.
		In Case of Emergency	Emergency (24 hour) 800-228-5635 CHEMTREC (US/Canada) 800-424-9300 CHEMTREC (Int'l) +1-703-527-3887

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5	<.1	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].
Didecyl Dimethyl Ammonium Chloride	7173-51-5	<.1	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat].
Water	7732-18-5	>99	Not available.	ORAL (LD50): Acute: 90000 mg/kg [Rat].

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	Prolonged or repeated contact may dry skin and cause irritation.
Inhalation	None known.
Ingestion	None known.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	



#### **Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Rinse with plenty of running water.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	No specific first aid measures are required.

#### **Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Closed cup: >93.333°C (200°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

#### **Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

#### **Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes. Use appropriate hygiene measures when handling product. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

#### **Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
<b>Personal Protection</b>	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

#### **Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Characteristic.
<b>Color</b>	Blue. Green. (Light.)
<b>pH</b>	9-10
<b>Specific Gravity</b>	1
<b>Solubility in water</b>	Complete.

### Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

### Section 11. Toxicological Information

Acute toxicity	Acute oral toxicity (LD50) Estimated to be greater than 5000 mg/kg (rat)
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

### Section 12. Ecological Information

Not available.

### Section 13. Disposal Considerations

Waste Information	PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
-------------------	---

### Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

### Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

#### US Regulations

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

Registered Product Information Not applicable.

#### Canadian Regulations

WHMIS Classification Exempt

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory
---------------------------	--



**DIMENSION III One Step Disinfectant Cleaner - Use Solution**

Material Safety Data Sheet

Section 16. Other Information	
Other Special Considerations	Not available.
Version	1
<b>Notice to Reader</b> <i>This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.</i>	