



# MORNING MIST NEUTRAL DISINFECTANT CLEANER - READY-TO-USE

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

## Section 1. Chemical Product and Company Identification

Product Name	MORNING MIST NEUTRAL DISINFECTANT CLEANER - READY-TO-USE	Code	F-00051D
Product Use	Industrial/Institutional: Disinfectant.	PMS#	Not available.
MSDS#	F-00051/1-DIL	Validation Date	7/25/2003
U.S. Headquarters The Butcher Company 8310 16th Street Sturtevant, WI 53177-0902 General Information: 800-225-9475		Print Date	7/25/2003
		Supersedes	7/25/2003.
		<u>In Case of Emergency</u>	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
Dioctyl Dimethyl Ammonium Chloride	5538-94-3	<0.1	Not available.	Not available.
Didecyl Dimethyl Ammonium Chloride	7173-51-5	<0.1	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat].
Di-N-Alkyl Dimethyl Ammonium Chloride	68424-95-3	<0.1	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	<0.1	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].
Water	7732-18-5	>90	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact. Inhalation.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	None known.
Ingestion	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	



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## Section 4. First Aid Measures

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

## Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Closed cup: >93.333°C (200°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	None known.

## Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	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

Handling	Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

## Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
<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

Physical State and Appearance	Liquid.
Odor	Fresh.
Color	Blue. (Light.)
pH	7.0
Specific Gravity	1.01
Solubility in water	Complete.



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## Section 10. Stability and Reactivity

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

## Section 11. Toxicological Information

Acute toxicity	ORAL (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	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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## 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.
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### 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

Canadian NPRI Not applicable.

WHMIS Classification Not applicable.

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
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Section 16. Other Information	
Other Special Considerations	Not available.
Version	1
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