

50317



**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

<small>NFPA 704 HAZARD RATING</small> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Minimal * = Chronic Health Hazard (See Section VI)	HEALTH
	1
	FIRE
	0
	REACTIVITY
	0

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Nonmandatory Form)  
 Form Approved  
 OMB No. 1218-0072

**IDENTITY** (As Used on Label and List) **SURGI-KLEEN™ PLUS (continued)** *Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's Name <b>Sween Corporation</b>	Emergency Telephone Number <b>507 345-6200</b>
Address (Number, Street, City, State, and ZIP Code) <b>1940 Commerce Drive</b>	Telephone Number for Information <b>507 345-6200</b>
<b>N. Mankato, MN 56003</b>	Date Prepared <b>January 30, 1993</b>
	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
"This product is not manufactured to contain a reportable hazardous ingredient as defined in 29 CFR 1910.1200."				
Polyquaternium-7	N/A	N/A	N/A	
Benzethonium Chloride	N/A	N/A	N/A	
PEG-75 Lanolin	N/A	N/A	N/A	
Fragrance	N/A	N/A	N/A	
D&C Red #33	N/A	N/A	N/A	

**Section III - Physical/Chemical Characteristics**

Boiling Point (above)	212°F	Specific Gravity (H <sub>2</sub> O = 1)	@1.05
Vapor Pressure (mm Hg.)	@17	Melting Point	N/A
Vapor Density (AIR = 1)	Heavier	Evaporation Rate (Butyl Acetate = 1)	Slower
Solubility in Water	Soluble		
Appearance and Odor	Faintly pink tinted viscous liquid with pleasant fragrance.		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	None required						
Special Fire Fighting Procedures	No special procedures						

Unusual Fire and Explosion Hazards **No unusual hazards**

50315

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) None known

Hazardous Decomposition or Byproducts None known

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry: Inhalation? N/A Skin? N/A Ingestion? N/A

Health Hazards (Acute and Chronic) Not considered a primary eye or skin irritant and is not toxic by ingestion.

Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure If contact with eye(s) is made, flush or wash eye(s) with water for 15 minutes.

Medical Conditions Generally Aggravated by Exposure None known

Emergency and First Aid Procedures N/A

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled May be washed or flushed into sewer line(s) if local regulations permit.

Waste Disposal Method May be washed or flushed into sewer line(s) if local regulations permit.

Precautions to Be Taken in Handling and Storing Normal handling and storage

Other Precautions None necessary

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) Not necessary

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves Not necessary Eye Protection Not necessary

Other Protective Clothing or Equipment Not necessary

Work/Hygienic Practices CGMPs

#50317

P93

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

NFPA 704 HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Minimal * = Chronic Health Hazard (See Section VI)	HEALTH
	1
	FIRE
	0
	REACTIVITY
	0

**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Nonmandatory Form)  
 Form Approved  
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)

**SURGI-KLEEN™ PLUS**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name <b>Sween Corporation</b>	Emergency Telephone Number <b>507 345-6200</b>
Address (Number, Street, City, State, and ZIP Code) <b>1940 Commerce Drive</b>	Telephone Number for Information <b>507 345-6200</b>
<b>N. Mankato, MN 56003</b>	Date Prepared <b>January 30, 1993</b>
	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
"This product is not manufactured to contain a reportable hazardous ingredient as defined in 29 CFR 1910.1200."				
Purified Water	N/A	N/A	N/A	
Ammonium Laureth Sulfate	N/A	N/A	N/A	
Cocamide DEA	N/A	N/A	N/A	
Cocamidopropyl Betaine	N/A	N/A	N/A	
Citric Acid	N/A	N/A	N/A	
Quaternium-15	N/A	N/A	N/A	
Sodium Styrene/PEG-10 Maleate/Nonoxynol-10 Maleate/ Acrylates Copolymer	N/A	N/A	N/A	
Glycerin	N/A	N/A	N/A	

**Section III - Physical/Chemical Characteristics**

Boiling Point (above)	212°F	Specific Gravity (H <sub>2</sub> O = 1)	@1.05
Vapor Pressure (mm Hg.)	@17	Melting Point	N/A
Vapor Density (AIR = 1)	Heavier	Evaporation Rate (Butyl Acetate = 1)	Slower
Solubility in Water	Soluble		
Appearance and Odor	Faintly pink tinted viscous liquid with pleasant fragrance.		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	None required						
Special Fire Fighting Procedures	No special procedures						

Unusual Fire and Explosion Hazards **No unusual hazards**

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **None known**

Hazardous Decomposition or Byproducts **None known**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry: Inhalation? **N/A** Skin? **N/A** Ingestion? **N/A**

Health Hazards (Acute and Chronic) **Not considered a primary eye or skin irritant and is not toxic by ingestion.**

Carcinogenicity: NTP? **N/A** IARC Monographs? **N/A** OSHA Regulated? **N/A**

Signs and Symptoms of Exposure **If contact with eye(s) is made, flush or wash eye(s) with water for 15 minutes.**

Medical Conditions Generally Aggravated by Exposure **None known**

Emergency and First Aid Procedures **N/A**

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled **May be washed or flushed into sewer line(s) if local regulations permit.**

Waste Disposal Method **May be washed or flushed into sewer line(s) if local regulations permit.**

Precautions to Be Taken in Handling and Storing **Normal handling and storage**

Other Precautions **None necessary**

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) **Not necessary**

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves **Not necessary** Eye Protection **Not necessary**

Other Protective Clothing or Equipment **Not necessary**

Work/Hygienic Practices **CGMPs**