## **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	HEALTH
HAZARD RATING	
4 = Extreme	l
3 ≠ High	FIRE
2 = Moderate	FIAE
1 = Stight	0
0 = Minimal	
* = Chronic	REACTIVITY
Health Hazard	Λ.
(See Section VI)	יי

## 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) Note: Blank spaces are not permitted. If any item is not applicable, or no information is SURGI-KLEEN™ PLUS (continued) available, the space must be marked to indicate that. Section I Manufacturer's Name **Emergency Telephone Number** 507 345-6200 **Sween Corporation** Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information 507 345-6200 1940 Commerce Drive Date Prepared N. Mankato, MN 56003 January 30, 1993 Signature of Preparer (optional) Section II - Hazardous Ingredients/Identity Information Other Limits Hazardous Components (Specific Chemical Identity; Common Name(s) **ACGIH TLV OSHA PEL** % (optional) Recommended "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** Specific Gravity (H2O = 1) 212°F @1.05 (above) Vapor Pressure (mm Hg.) Melting Point N/A @17 Vapor Density (AIR = 1) **Evaporation Rate** Heavier Slower (Butyl Acetate = 1) 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) Flammable Limits N/A N/A N/A 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	Х						
Incompatibility (Materials to Avoid) None known								
Hazardous Decomposi	tion or Byproducts 1	None knowi	1					
Hazardous Polymerization	May Occur		Conditions to Avoid					
Polymenzadon	Will Not Occur	X	<del></del>					
Section VI - Healt	th Hazard Data	<u> </u>						
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 b	<del></del>			
Carcinogenicity:		NTP? N/A	<u> </u>	IARC Monographs? N/A	OSHA Regulated? N/A			
Signs and Symptoms	of Exposure If co	ontact with	eye(s) is made, flu	ish or wash eye(s) with water	r for 15 minutes.			
	<del> </del>							
Medical Conditions Generally Aggravated	hy Exposure NOT	e known						
denerally Aggravated	by Exposure							
Emergency and First /	Aid Procedures N/A	<b>A</b>			· · · · · · · · · · · · · · · · · · ·			
			<del></del>					
Section VII - Pred	cautions for Safe	Handling an	d Use	<del></del>				
Steps to Be Taken in (		0-9-1		flushed into sewer line(s) if	local regulations permit			
			viay be washed of	musica into sewer inte(s) ii	local regulations permit.			
		<del></del>						
Waste Disposal Metho	od May be wa	shed or flu	shed into sewer li	ne(s) if local regulations perr	mit			
Precautions to Be Tak	en in Handling and St	oring Norma	l handling and sto	nrage				
		TOTAL	i nanding und ste					
Other Precautions	None necessar							
Section VIII - Control Measures								
Respiratory Protection	(Specify Type) No	ot necessary	,					
Ventilation	Local Exhaust			Special				
Standard	Mechanical (Gener	al)		Other				
Dust office Oleves	Not necessary			Eye Protection Not necessary	y ;			
Other Protective Clothing or Equipment Not necessary								
Work/Hygienic Praction	ces CGMPs							



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

## **U.S.** Department of Labor

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





DENTITY (As Used on Label and List) SURGI-KLEEN	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					<del></del> -	
Manufacturer's Name Sween Corporation		Emergency Telephone	Emergency Telephone Number 507 345-6200			
Address (Number, Street, City, State, and ZIP Code) 1940 Commerce Drive	<del></del>	Telephone Number for	Information 507	345-6200		
N. Mankato, MN 56003		Date Prepared				
		Signature of Preparer	Signature of Preparer (optional)			
Section II - Hazardous Ingredients/Identity Inform	ation	<u> </u>		<del></del>		
lazardous Components (Specific Chemical Identity; Common Nan	ne(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)	
"This product is not manufactured t	o contain a repor	table hazardous in	gredient as de		FR 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	<u> </u>	
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/N	onoxynol-10 Ma	leate/				
Acrylates Copolymer		N/A	N/A	N/A		
Glycerin	<del></del>	N/A	N/A	N/A		
Section III - Physical/Chemical Characteristics						
Boiling Point (above)	212°F	Specific Gravity (H <sub>2</sub> C	) = 1)		@1.05	
/apor Pressure (mm Hg.)	@17	Melting Point		N/A		
/apor Density (AIR = 1)	Heavier	<del> </del>			Slower	
Solubility in Water Soluble						
Appearance and Odor Faintly pink tinted viscous	s liquid with plea	sant fragrance.				
Section IV - Fire and Explosion Hazard Data						
Flash Point (Method Used) N/A		Flammable Limits	√A	LEL N/A	UEL N/A	
Extinguishing Media None required  Special Fire Fighting Procedures No special procedure	es			.>		
			<del></del>			
Unusual Fire and Explosion Hazards No unusual hazard	ls	-			· · · · · · · · · · · · · · · · · · ·	

Section V - Reactivity Data				
Stability Unstable		Conditions to Avoid		
Stable	X		<del></del>	
Incompatibility (Materials to Avoid)	None known	<del></del>	<del></del>	
Hazardous Decomposition or Bypro	ducts None know	n		
Hazardous May Occi		Conditions to Avoid		
Polymerization Will Not C	Occur X			
Section VI - Health Hazard	—————————————————————————————————————	<del></del>		
Route(s) of Entry:	Inhalation?	N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic	Not considered		in irritant and is not toxic by	
		y of or or		,Boomon.
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.
			<u> </u>	
Medical Conditions Generally Aggravated by Exposure	None known			
<u> </u>				
Emergency and First Aid Procedure	s N/A			
				<del></del>
Section VII - Precautions for	or Safe Handling ar	nd Use	- <u> </u>	
Steps to Be Taken in Case Material	is Released or Spilled	May be washed or fl	ushed into sewer line(s) if lo	ocal regulations permit.
Waste Disposal Method May	be washed or flu	shed into sewer line	(s) if local regulations perm	it.
			<u> </u>	
Precautions to Be Taken in Handlin	g and Storing Norma	al handling and stora	ge	
	- 10		5-	
Other Precautions None ne	cessary	<del></del>		· · · · · · · · · · · · · · · · · · ·
Section VIII - Control Meas	ures			
Respiratory Protection (Specify Typ	Not necessary			<del></del>
Ventilation Local Exha	nust		Special	
Standard Mechanica	(General)		Other	
Protective Gloves Not nece	ssary		Eye Protection Not necessary	*
Other Protective Clothing or Equipment	nent Not necessar			<del></del>
Work/Hygienic Practices CGM				