

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.

U.S. Department of Labor

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

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IDENTITY (As Used on Label and List) Sani Sof 1000	<i>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.</i>
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Section I – Identity		NA = Not Applicable NIA = No Information Available			
Manufacturer's Name Diamond Chemical Company	Emergency Telephone Number 800 535-5053				
Address (Number, Street, City, State, and ZIP Code) Union Ave & Dubois St	Telephone Number For Information 201 935-4300				
East Rutherford NJ 07073	Date Prepared				
Chemical Family Formulated Bacteriostatic Laundry Softener Concentrate	Signature of Preparer (optional)				

Section II – Hazardous Ingredients					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3				
Diocetyl Dimethyl Ammonium Chloride	68424-95-3				
Didecyl Dimethyl Ammonium Chloride	68424-95-3				

Section III – Physical Data			
Boiling Point 212°		Specific Gravity (H ₂ O=1) .953 g/ml	
Vapor Pressure (mm Hg.) U/A		Melting Point	
Vapor Density (AIR=1) UK		Evaporation Rate (Butyl Acetate = 1) UK	
pH, 1%		% Voatile 70%	
Solubility In Water SOLUBLE			
Appearance and Odor PALE YELLOW LIQUID, BLAND ODOR			

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) 116° F TCC	Flammable Limits	LEL U/A	UEL U/A
Extinguishing Media Water, Dry Chemical, CO ₂ , Foam			
Special Fire Fighting Procedures Wear Self Contained Breathing Apparatus			
Unusual Fire and Explosion Hazards At very high temperature, the product may decompose to give CO ₂ , hydrogen chloride, nitrogen compounds			

Section V – Physical Hazards / Reactivity Data

Stability	Unstable		Conditions to Avoid none
	Stable	X	

Incompatibility (*Materials to Avoid*)

Anionic surfactants

Hazardous Decomposition or Byproducts

Carbon Monoxide, Nitrogen Compounds

Hazardous Polymerization	May Occur		Conditions to Avoid none
	Will Not Occur	X	

Section VI – Health Hazard Data

Routes(s) of Entry:	Inhalation?	Skin?	Ingestion?
		X	

Health Hazards (*Acute and Chronic*) can cause eye and skin irritation

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NO	NO	NO	NO

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Section VII – First Aid Measures

1. Inhalation	remove to fresh air, call physician
2. Eyes	flush with water 15 minutes, call physician
3. Skin	rinse area with large amounts of water and soap
4. Ingestion	do not induce vomiting, drink large amount of milk, egg whites, or water call physician

Section VIII – Preventive MeasuresRespiratory Protection (*Specify Type*)

Ventilation	Local Exhaust adequate	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves Rubber gloves	Eye Protection Splash proof goggles
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Other Protective Clothing or Equipment

Work/Hygienic Practices

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled for small spills to sewer, for large spills absorb with sand or vermiculite and place in compatible container for disposal

Waste Disposal Method in accordance with local, state, and federal regulations

Precautions to Be Taking in Handling and Storing Store in a cool dry place

Other Precautions

Section X– Other Information