

**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  
DMB No. 1218-1072



**IDENTITY (As Used on Label and List)**  
**SANTEEN DELIMER & BOWL CLEANER**

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

**Section I**

<b>Manufacturer's Name</b> Santeen Products Company	<b>Emergency Telephone Number</b> (612) 935-4500
<b>Address (Number, Street, City, State, and ZIP Code)</b> 1321 - 7th St. S. Hopkins, MN 55343	<b>Telephone Number for Information</b> (612) 935-4500
	<b>Date Prepared</b> 2-26-90
	<b>Signature of Preparer (optional)</b>

**Section II — Hazardous Ingredients/Identify Information**

Hazardous Components (Specific Chemical Identity, Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hydrochloric Acid CAS#7647-01-0	5ppm	5ppm	n/a	23.0

Subject to the reporting requirement Sec.313 of SARATitle III of 40 CFR 372.

**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b>	212° F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.087
<b>Vapor Pressure (mm Hg.)</b>	ND	<b>Melting Point</b>	n/a
<b>Vapor Density (AIR = 1)</b>	ND	<b>Evaporation Rate (Butyl Acetate = 1)</b>	ND

**Solubility in Water**  
100%

**Appearance and Odor**  
Clear to milky whit liquid

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

<b>Flash Point (Method Used)</b> none	<b>Flammable Limits</b>	<b>LEL</b> n/a	<b>UEL</b> n/a
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**Extinguishing Media**  
Water, fog, carbon dioxide, dry chemical

**Special Fire Fighting Procedures**  
Use self-contained breathing apparatus when fighting fires.

**Unusual Fire and Explosion Hazards**  
None

(Reproduce locally)

OSHA 171 Sept. 1985