

**MATERIAL SAFETY DATA SHEET**

<b>IDENTITY</b>	SoGo® "S.M.R."
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**SECTION I**

<b>MANUFACTURER:</b> A.L. WILSON CHEMICAL CO. 1050 HARRISON AVENUE P.O. BOX 207 KEARNY, NJ 07032	<b>EMERGENCY TELEPHONE NUMBER</b>	800-424-9300 or 703-527-3887
	<b>TELEPHONE NUMBER FOR INFORMATION:</b>	201-997-3300
	<b>DATE PREPARED:</b>	October 1, 2003

**SECTION II - IMPORTANT INGREDIENTS / IDENTITY INFORMATION**

IMPORTANT COMPONENTS	CHEMICAL IDENTITY	CAS #	%	TLV
LITHIUM HYPOCHLORITE	LiOC1	13840-33-0	< 22%	1.0 PPM
SODIUM CHLORIDE	NaC1	7647-14-5		
SODIUM TRIPOLYPHOSPHATE	Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub>	7758-29-4		
SILICIC ACID, SODIUM SALT		1344-09-8		
SODIUM TETRABORATE DECAHYDRATE	Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> · 10H <sub>2</sub> O	1303-96-4		5Mg/M <sup>3</sup>

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>BOILING POINT</b>	NA	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	less than 1
<b>VAPOR PRESSURE (mm Hg)</b>	NA	<b>MELTING POINT</b>	NA
<b>VAPOR DENSITY (air =1)</b>	NA	<b>EVAPORATION RATE (butyl acetate =1)</b>	NA
<b>SOLUBILITY IN WATER</b>	moderate		
<b>APPEARANCE AND ODOR</b>	white powder with chlorine odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT</b> NA (method used)	<b>FLAMMABLE LIMITS</b> NA
<b>EXTINGUISHING MEDIA</b> large amounts of water	
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> ND	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Oxygen & chlorine gases may be released if heated to decomposition or contacted by strong acids.	

**SECTION V - REACTIVITY DATA**

<b>STABILITY</b> stable	<b>CONDITIONS TO AVOID</b>
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> acid, reducing agents, most organic compounds or high temperature	
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> chlorine gases	
<b>HAZARDOUS POLYMERIZATION</b> will not occur	

**SECTION VI - HEALTH HAZARD DATA****EFFECTS OF OVEREXPOSURE****EYES:** Can irritate.**SKIN:** Can irritate.**INGESTION:** Can cause burning sensation.**INHALATION:** Can irritate nose and throat.**FIRST AID****EYES:** Immediately flush thoroughly with plenty of water for 15 minutes.. Get medical attention.**SKIN:** Immediately flush thoroughly with water.**INGESTION:** See a physician as soon as possible.**INHALATION:** Remove victim to fresh air.**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Sweep up and put in clean plastic lined metal container.

**WASTE DISPOSAL METHOD**

Dispose of in accordance with federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store away from oxidizable material and strong acids. Keep container tightly closed. Store in cool dry place.

**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION**

None normally needed when used with adequate ventilation.

**VENTILATION**

Use only with adequate ventilation.

**PROTECTIVE GLOVES**

rubber desirable

**EYE PROTECTION**

chemical goggles desirable

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

rubber apron

**WORK/HYGIENIC PRACTICES**

Practice good personal hygiene.

**NA = Not Applicable****ND = Not Determined**

See Page 1 for more information.