

MATERIAL SAFETY DATA SHEET

IDENTITY	SoGo® "S.M.R."
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SECTION I

MANUFACTURER: A.L. WILSON CHEMICAL CO. 1050 HARRISON AVENUE P.O. BOX 207 KEARNY, NJ 07032	EMERGENCY TELEPHONE NUMBER	800-424-9300 or 703-527-3887
	TELEPHONE NUMBER FOR INFORMATION:	201-997-3300
	DATE PREPARED:	January 1, 2007

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 ₅ P ₃ O ₁₀	7758-29-4		
SILICIC ACID, SODIUM SALT		1344-09-8		
SODIUM TETRABORATE DECAHYDRATE	Na ₂ B ₄ O ₇ · 10H ₂ O	1303-96-4		5Mg/M ³

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	NA	SPECIFIC GRAVITY (H₂O=1)	less than 1
VAPOR PRESSURE (mm Hg)	NA	MELTING POINT	NA
VAPOR DENSITY (air =1)	NA	EVAPORATION RATE (butyl acetate =1)	NA
SOLUBILITY IN WATER	moderate		
APPEARANCE AND ODOR	white powder with chlorine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

SECTION V - REACTIVITY DATA

STABILITY stable	CONDITIONS TO AVOID
INCOMPATIBILITY (MATERIALS TO AVOID) acid, reducing agents, most organic compounds or high temperature	
HAZARDOUS DECOMPOSITION PRODUCTS chlorine gases	
HAZARDOUS POLYMERIZATION 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.