

MATERIAL SAFETY DATA SHEET

IDENTITY	SoGo® "1"
-----------------	------------------

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
SODIUM TETRABORATE DECAHYDRATE	Na ₂ B ₄ O ₇ · 10H ₂ O	1303-96-4		5Mg/M ³
SODIUM TRIPOLYPHOSPHATE	Na ₅ P ₃ O ₁₀	7758-29-4		
SODIUM SULFATE	Na ₂ SO ₄	7757-82-6		ND
ALCOHOL ETHOXYLATE		68439-50-9		ND
SILICIC ACID, SODIUM SALT		1344-09-8		ND

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	NA	SPECIFIC GRAVITY (H₂O=1)	approx. .09
VAPOR PRESSURE (mm Hg)	ND	MELTING POINT	NA
VAPOR DENSITY (air =1)	ND	EVAPORATION RATE (butyl acetate =1)	ND
SOLUBILITY IN WATER	moderate		
APPEARANCE AND ODOR	light beige powder, detergent like odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT NA (method used)	FLAMMABLE LIMITS ND
EXTINGUISHING MEDIA water spray, carbon dioxide "CO ₂ ", dry chemical or foam	
SPECIAL FIRE FIGHTING PROCEDURES ND	
UNUSUAL FIRE AND EXPLOSION HAZARDS None known to exist.	

SECTION V - REACTIVITY DATA

STABILITY stable	CONDITIONS TO AVOID
INCOMPATIBILITY (MATERIALS TO AVOID) strong acids and oxidizers	
HAZARDOUS DECOMPOSITION PRODUCTS ND	
HAZARDOUS POLYMERIZATION will not occur	

SECTION VI - HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE****EYES:** May irritate.**SKIN:** May irritate.**INGESTION:** ND**INHALATION:** May cause respiratory irritation.**FIRST AID****EYES:** Flush thoroughly with 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 container. See below.

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None normally needed.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION**

None needed when used in adequate ventilation.

VENTILATION

Use with adequate ventilation.

PROTECTIVE GLOVES

desirable

EYE PROTECTION

desirable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

apron desirable

WORK/HYGIENIC PRACTICES

Practice good personal hygiene.

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

See Page 1 for more information.

MATERIAL SAFETY DATA SHEET

IDENTITY	SoGo® "S.M.R."
-----------------	-----------------------

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.

MATERIAL SAFETY DATA SHEET

PAGE 1 OF 2

IDENTITY	SoGo® "Plus 1."
-----------------	------------------------

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
LINEAR PRIMARY ALCOHOL ETHOXYLATE	MIXTURE C ₁₂ & C ₁₅ ALCOHOL ETHOXYLATE	68131-39-5	< 4%	1.0 PPM
ISOPROPYL ALCOHOL	CH ₃ CHOHCH ₃	67-63-0	< 6%	SETL = 500 PPM
WATER	H ₂ O	7732-18-5		

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	approx. 212° F	SPECIFIC GRAVITY (H₂O=1)	1.0
VAPOR PRESSURE (mm Hg)	ND	MELTING POINT	NA
VAPOR DENSITY (air =1)	ND	EVAPORATION RATE (butyl acetate =1)	ND
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR	water white liquid with surfactant odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	(method used)	FLAMMABLE LIMITS
Greater than 140° F.T.C.C. Water base. Will not sustain combustion.		ND
EXTINGUISHING MEDIA water, carbon dioxide "CO ₂ ", or dry chemical		
SPECIAL FIRE FIGHTING PROCEDURES NA		
UNUSUAL FIRE AND EXPLOSION HAZARDS NA		

SECTION V - REACTIVITY DATA

STABILITY stable	CONDITIONS TO AVOID
INCOMPATIBILITY (MATERIALS TO AVOID)	oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	ND
HAZARDOUS POLYMERIZATION	will not occur

See Page 2 for more information.

SECTION VI - HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE****EYES:** May irritate.**SKIN:** May irritate.**INGESTION:** ND**INHALATION:** Vapor mist may irritate.**FIRST AID****EYES:** Immediately flush thoroughly with water. Get medical attention.**SKIN:** Immediately flush thoroughly with water.**INGESTION:** See a physician as soon as possible.**INHALATION:** If affected, remove victim from exposed area.**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Flush with water. See below.

WASTE DISPOSAL METHOD

Absorb or dispose of in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 130° F

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION**

None expected to be needed.

VENTILATION

adequate local exhaust

PROTECTIVE GLOVES

desirable

EYE PROTECTION

desirable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

chemical apron

WORK/HYGIENIC PRACTICES

Practice good personal hygiene.

NA = Not Applicable
ND = Not Determined