

# MATERIAL SAFETY DATA SHEET

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<b>IDENTITY</b>	<b>DroGo® "B"</b>
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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>	January 1, 2007

## SECTION II - IMPORTANT INGREDIENTS / IDENTITY INFORMATION

IMPORTANT COMPONENTS	CHEMICAL IDENTITY	CAS #	%	TLV
SODIUM HYDROSULFITE	$\text{Na}_2\text{S}_2\text{O}_4$	7775-14-6	< 50%	10 Mg/M <sup>3</sup>
SODIUM METABISULFITE		7681-57-4	< 5%	5 Mg/M <sup>3</sup>
TETRASODIUM PYROPHOSPHATE	$\text{Na}_4\text{P}_2\text{O}_7$	7722-88-5		5 Mg/M <sup>3</sup>
SODIUM TRIPOLYPHOSPHATE	$\text{Na}_5\text{P}_3\text{O}_{10}$	7758-29-4		10 Mg/M <sup>3</sup>

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

<b>BOILING POINT</b>	NA	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	approx. 1.1
<b>VAPOR PRESSURE (mm Hg)</b>	NA	<b>MELTING POINT</b>	ND
<b>VAPOR DENSITY (air =1)</b>	NA	<b>EVAPORATION RATE (butyl acetate =1)</b>	NA
<b>SOLUBILITY IN WATER</b>	less than 17% at 20° C		
<b>APPEARANCE AND ODOR</b>	white powder with sulfur-like odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT</b>	(method used)	<b>FLAMMABLE LIMITS</b>
NA		NA
<b>EXTINGUISHING MEDIA</b> Flood with large amounts of water.		
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> ND		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Contact with small amounts of water or humid atmosphere may cause chemical reaction.		

## SECTION V - REACTIVITY DATA

<b>STABILITY</b> stable	<b>CONDITIONS TO AVOID</b> moisture, heat above 50° C
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> moisture, oxidizing agents or acidic materials	
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> sulfur dioxide	
<b>HAZARDOUS POLYMERIZATION</b> will not occur	

See Page 2 for more information.

**SECTION VI - HEALTH HAZARD DATA****EFFECTS OF OVEREXPOSURE****EYES:** Can irritate.**SKIN:** Can irritate.**INGESTION:** Coughing - burning sensation.**INHALATION:** Can irritate nose and throat.**FIRST AID****EYES:** Immediately flush thoroughly with water for 15 minutes. Get medical attention.**SKIN:** Immediately flush thoroughly with water. Remove contaminated clothing.**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**

Recover as a dry material. (Material considered hazardous because of reactivity with moisture.)

**WASTE DISPOSAL METHOD**

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

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

Dry storage at temperature below 50° C. Keep separate from oxidizers, acids and flammable materials.

**OTHER PRECAUTIONS**

Persons with a known respiratory system response such as wheezing or asthmatic reactions to irritants must be excluded from exposure.

**SECTION VIII - CONTROL MEASURES**

<b>RESPIRATORY PROTECTION</b> ND	<b>VENTILATION</b> local exhaust
<b>PROTECTIVE GLOVES</b> rubber gloves	<b>EYE PROTECTION</b> chemical goggles
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT</b> rubber apron desirable	
<b>WORK/HYGIENIC PRACTICES</b> Practice good personal hygiene.	

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