

MATERIAL SAFETY DATA SHEET

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IDENTITY	ExGo®
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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:	October 1, 2003

SECTION II - IMPORTANT INGREDIENTS / IDENTITY INFORMATION

IMPORTANT COMPONENTS	CHEMICAL IDENTITY	CAS #	%	TLV
THIOUREA	(NH ₂) ₂ CS	62-56-6	<10%	ND
WATER	H ₂ O	7732-18-5		
HYDROXYACETIC ACID	HOCH ₂ COOH	79-14-1		ND

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	100° C	SPECIFIC GRAVITY (H₂O=1)	1.04
VAPOR PRESSURE (mm Hg)	ND	MELTING POINT	NA
VAPOR DENSITY (air =1)	ND	EVAPORATION RATE (butyl acetate =1)	ND
SOLUBILITY IN WATER	highly soluble		
APPEARANCE AND ODOR	light to medium yellow liquid, occasionally may contain small white flakes		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	(method used)	FLAMMABLE LIMITS
greater than 200° F.	TCC	NA
EXTINGUISHING MEDIA water		
SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus recommended.		
UNUSUAL FIRE AND EXPLOSION HAZARDS ND		

SECTION V - REACTIVITY DATA

STABILITY stable	CONDITIONS TO AVOID Avoid heat over 135° C.
INCOMPATIBILITY (MATERIALS TO AVOID) strong oxidizing agents	
HAZARDOUS DECOMPOSITION PRODUCTS Ammonia, Oxides of Sulfur	
HAZARDOUS POLYMERIZATION will not occur	

See Page 2 for more information.

SECTION VI - HEALTH HAZARD DATA

Anticipated to be a carcinogen by the National Toxicity Program "N.T.P."

EFFECTS OF OVEREXPOSURE

EYES: Can cause burning of eyes and eyelids.

SKIN: Can irritate skin.

INHALATION: Prohibits availability of iodine in human organisms.

INGESTION: May irritate nose and throat.

FIRST AID

EYE EXPOSURE: Immediately flush thoroughly with water. Get medical attention.

SKIN EXPOSURE: Flush thoroughly with water.

INHALATION: See a physician as soon as possible.

INGESTION: If affected, remove victim to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Neutralize with soda ash. Absorb with vermiculite or similar absorbent material. See below.

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep bottle closed when not in use. Store away from food stuffs in a cool, ventilated place.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION ND	VENTILATION local exhaust
PROTECTIVE GLOVES rubber	EYE PROTECTION chemical splash goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT chemical apron	
WORK/HYGIENIC PRACTICES Practice good personal hygiene. Wash hands thoroughly after using.	

NA = Not Applicable

ND = Not Determined

See Page 1 for more information.