

# Earth Laboratories, Inc.

## Material Safety Data Sheet

Emergency Phone Number: (866) 203.0535

### SECTION I: PRODUCT INFORMATION

### Company Information

Product Division: Janitorial  
 Product Name or Number (as it appears on label):  
**Formula ML14B**  
 Product Number: 1150

Earth Laboratories, Inc
1101 E. Diamond Ave.
Evansville, IN 47711

<b>Shipping Description:</b>	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings		HMIS Ratings	
<b>Health:</b>	2	<b>Health:</b>	2
<b>Fire:</b>	0	<b>Reactivity:</b>	0
<b>Reactivity:</b>	0	<b>Flammability:</b>	0
		<b>Protective Equip:</b>	See section VIII

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z 1 - A			Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Urea Hydrochloride	<33%	506-89-8	n/a	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

<b>Boiling Point:</b>	212°F	<b>Vapor Pressure:</b>	Unknown
<b>Vapor Density (AIR = 1):</b>	>1	<b>Solubility in Water:</b>	Complete
<b>Evaporation Rate (but.ace.=1):</b>	<1	<b>Percent Solid by Weight:</b>	Unknown
<b>Physical State:</b>	Liquid	<b>pH Level</b>	<1
<b>Appearance &amp; Odor:</b>	Clear to Light yellow	<b>Specific Gravity</b>	1.205 +/- 0.005

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

<b>Flash Point:</b>	>212°F	<b>Method Used:</b>	ASTM-D56
<b>Flammable Limits:</b>	Not Established	<b>Flame Extension:</b>	Not Applicable
<b>Extinguishing Media:</b>	CO2, Dry Chemical, Water – Media determined by surrounding conditions.		
<b>Special Fire Fighting Procedures:</b>	Wear NIOSH approved, self-contained breathing apparatus and protective clothing.		
<b>Unusual Fire &amp; Explosive Hazards:</b>	Releases hydrogen gas when burned.		

### SECTION V: HEALTH HAZARD DATA

<b>Threshold Limit Value:</b>	Not Established	<b>Primary Routes of Entry:</b>	Skin, Eyes, Inhalation, and Oral
<b>Effects of Overexposure – Conditions to Avoid</b>	<p><b>Causes eye irritation:</b> Symptoms may include pain, redness, swelling and possible tissue damage.</p> <p><b>Causes skin irritation:</b> Symptoms may include pain, redness, and swelling.</p> <p><b>May be harmful if swallowed:</b> Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p><b>Breathing product may cause respiratory irritation:</b> Symptoms may include coughing</p>		

	and difficulty breathing. Do not get in eyes, on skin, or on clothing. Avoid breathing product mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.
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**Emergency & First Aid Procedures:**

<b>Eyes:</b>	Flush with water for 15 minutes. Remove contact lenses. Seek medical attention if irritation continues.
<b>Skin:</b>	Remove contaminated clothing. Rinse skin for 15 minutes. Seek medical attention if irritation continues.
<b>Ingestion:</b>	Do not induce vomiting. Drink two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Seek medical attention if needed.
<b>Inhalation:</b>	Move to fresh air. Seek medical attention if irritation continues.

▼ **SECTION VI: REACTIVITY DATA**

<b>Hazardous Decomposition Products:</b>	Carbon, nitrogen and sulfur oxides. Hydrogen gas may be released upon contact with certain metals.	<b>Incompatible Materials:</b>	Metal powders, bases, strong oxidizing agents, or strong reducing agents
<b>Stability:</b>	Stable	<b>Hazardous Polymerization</b>	Will not Occur.

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

<b>Steps to be taken in case Material is Released or Spilled:</b>	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (if permitted by local sewer regulations). Mop, vacuum, or otherwise absorb and hold larger spills for disposal.
<b>Waste Disposal Method:</b>	Dispose of in compliance with all Federal, State, and Local laws and regulations.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b>	Use NIOSH approved respirator when likelihood of inhalation of product mist.
<b>Protective Gloves (Specify Type):</b>	Waterproof gloves recommended
<b>Eye Protection (Specify Type):</b>	Safety glasses or goggles are recommended
<b>Other Protective Equipment:</b>	As needed, reference 29CFR1910.132-138.

▼ **SECTION IX: SPECIAL PRECAUTIONS**

<b>Precautions; Handling &amp; Storing:</b>	Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. For optimum use, keep out of extreme heat.
<b>Other Precautions:</b>	Do not mix with any other chemicals.

<b>PRODUCT/TECHNICAL INFORMATION</b>		<b>866-203-0535</b>	
<b>Name:</b>	Tony Richardt	<b>Title:</b>	Project Manager
<b>Effective Date:</b>	1/1/07		

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