

# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME	<b>LH™ LOW HAZARD SYSTEMS CLEANER</b>								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	2	Flamability	0	Reactivity	0	PPE	E
SUPPLIER	White Mountain Imaging	CATALOG #:			<b>NS-701</b>				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	<b>603-648-2124</b>	EMERGENCY TEL #	<b>CHEMTREC 800-424-9300</b>						

## SECTION 2 - Hazards Identification

### Precautionary Statement.

Skin: May cause mild irritation.  
Eye: Causes irritation of the eyes and mucous membranes.  
Oral: Harmful if swallowed.

### Classification

5  
2B  
4

### WARNING



Avoid all contact with chemical. Wear complete Personal Protective Equipment (PPE).

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Sodium thiosulfate anhyd.	7772-98-7	< 60%	not available	5600 mg/kg (mouse)
Ammonium sulfate	7783-20-2	< 20 %	* 15 mg/m3	3000 mg/kg (rat)
Ferric oxide	1309-37-1	10%	* OSHA TWA 10 mg/m3	5500 mg/kg (rat)

NOTE: \* PEL as nuisance dust

## SECTION 4 - First Aid Measures

### SKIN CONTACT

Wash exposed skin thoroughly with soap and cool water. Seek medical advice if symptoms persist.

### EYE CONTACT

Flush eyes with water for 15 minutes. Seek medical attention.

### INGESTION

DO NOT induce vomiting. Seek medical attention immediately.

### INHALATION

If inhaled, remove to fresh air immediately. Seek medical attention for further recommendations.

## SECTION 5 - Fire Fighting Measures

Flamability YES  NO  IF YES UNDER WHAT CONDITIONS

### MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source. Do not use direct water stream. Protect eyes, skin & breathing with appropriate breathing a equipment & PPE.

FLASH POINT (C/F) AND METHOD	UPPER LIMIT (% BY VOLUME)	LOWER LIMIT (% BY VOLUME)	AUTOIGNITION TEMPERATURE (C/F)
N/A	N/A	N/A	N/A

HAZARDOUS COMBUSTION PRODUCTS	EXPLOSION DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
"See Hazardous Decomposition Products"	Not susceptible		Not susceptible

## SECTION 6 - Accidental Release

Neutralize with diluted ESC Neutralizer Rinse or sodium sulfite absorb with appropriate absorbant.  
Flush to sewer with plenty of water, if permitted or sweep up if not diluted with liquid. Consult with local &/or Federal officials for appropriate disposal of this material. Wear splash goggles, impervious gloves & apron.

## SECTION 7 - Handling and Storage

Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes.  
Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

**SECTION 8 - Exposure Controls**

VENTILLATION	Good general ventilation	EYE: Splash goggles	RESPIRATORY	Not normally required
SKIN	Latex or nitrile			
OTHER	Eye wash station			

**SECTION 9 - Physical & Chemical Properties**

<b>PHYSICAL STATE</b> powder	<b>ODOR &amp; APPEARANCE</b> light brow & white odorless powder.			<b>ODOR THRESHOLD</b> Not available
<b>VAPOR PRESSURE (mm-Hg)</b> n/a	<b>VAPOR DENSITY (Air=1)</b> n/a	<b>EVAPORATION RATE (Water=1)</b> Not Available	<b>BOILING POINT</b> n/a	<b>FREEZING POINT</b> n/a
<b>pH</b> Approximate 6.00 when diluted with water.	<b>SPECIFIC GRAVITY</b> not applicable	<b>SOLUBILITY IN WATER</b> Complete	<b>COEFF WATER/OIL</b> N/A	<b>%VOLATOILE (BY VOLUME)</b> N/A

**SECTION 10 - Stability & Reactivity Data**

<b>CHEMICAL STABILITY</b>	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF NO, UNDER WHAT CONDITIONS
<b>INCOMPATIBLE WITH OTHER SUBSTANCES</b>	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF YES, WHICH ONES? Strong reducing agents, strong acids, Combustible materials.
<b>REACTIVITY AND UNDER WHAT CONDITIONS</b>	Stable under ambient pressure and temperature		
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Sulfur dioxide		

**SECTION 11 - Toxicological In formation**

<b>EXPOSURE LIMITS</b>	<b>IRRITANCY OF PRODUCT</b>	<b>SENSITIZATION TO PRODUCT</b>	<b>CARCINOGENICITY</b>
None known	Skin & eye irritant.	None known	No Carcinogenic Chemicals in this Product
<b>TERATOGENICITY</b>	<b>REPRODUCTIVE TOXICITY</b>	<b>MUTAGENICITY</b>	<b>SYNERGISTIC PRODUCTS</b>
None Known	None known	None known	Not listed

**SECTION 12 - Ecological Information**

No Data Available

**SECTION 13 - Disposal Considerations**

Dispose of this product in accordance with federal, state and/or local laws.

**SECTION 14 - Transportation Information**

Not regulated for transportation.

**SECTION 15 - Regulatory Information**

SARA: Reportable Quantity (RQ): none  
 Listed TSCA 8(b) inventory: Sodium thiosulfate anhydrous, Ammonium sulfate, Ferric oxide.  
 SARA Section 302, 304,313 Hazardous components (none).  
 Not a controlled product under Canadian WHMIS regulations.

**SECTION 16 - Other Information**

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.