

# MSDS

White Mountain Imaging  
Webster, NH 03268 Phone: (603)648-2124  
For chemical Emergency: (800) 424-9300

## Section 1 Identification

**HR SIMON**  
**Chemical Name:** Chemblend Fixer      **Chemical Family:** Working Solution  
**MSDS Number:** S60-049RTU, S60-042RTU, S72-028RTU      **Date:** 01/2013

## Section 2 Composition (Ingredients required):

Name	%	CAS Number	ACGIH (TLV)	OSHA (PEL)
Water	85-95	7732-18-5	n/a	n/a
Ammonium Thiosulfate	10-15	7783-18-8	Not Established	Not Established
Sodium Sulfite	1-2	7757-83-7	Not Established	Not Established
Aluminum Sulfate	1-2	10043-01-3	2mg/m <sup>3</sup>	Not Established

## Section 3 Hazards Identification:

Harmful if swallowed  
May cause eye & skin irritation

## Section 4 First Aid Measures:

**Eyes:** Immediately flush eyes with water for fifteen minutes. Seek medical help.  
**Skin:** Remove contaminated clothing. Flush skin for fifteen minutes. If symptoms persist, seek medical help.  
**Ingestion:** Do not induce vomiting. Seek medical help immediately.  
**Inhalation:** Remove subject to fresh air. If symptoms persist, seek medical help.

## Section 5 Fire Fighting Measures:

**Flash Point:** None  
**Extinguishing Media:** Use media for surrounding material  
**Fire Fighting Procedures:** No special procedures  
**Unusual Fire and Explosion Hazards:** None

## Section 6 Accidental Release Measures:

Small spills may be mopped up. Soak spill with saw dust, sand, oil dry, or any other absorbent material. Dispose of recovered material in accordance with all federal, state, and local regulations.

## Section 7 Handling and Storage:

No special storage requirements.

## Section 8 Exposure Controls:

No special ventilation is necessary, except in small enclosed areas where a local exhaust fan should be used. Use latex neoprene gloves, safety glasses.

## Section 9 Physical Chemical Properties:

**Boiling Point:** >212°F      **Solubility in Water:** Complete  
**Appearance:** Colorless      **Odor:** Slight Ammonia Odor  
**Specific Gravity:** 1.08 @15°C      **pH Level:** 4.2 @25°C

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## Section 10 Stability and Reactivity:

HR Simon Chemblend Fixer RTU

**Chemical Stability:** Stable. **Incompatibility:** Strong Alkaline Materials.  
**Decomposition Products:** None. **Hazardous Polymerization,** will not occur.

## Section 11 Toxicology Information:

May irritate eyes, skin and respiratory tract. May cause skin rash. May cause allergic reactions in some people. Inhalation may cause adverse reactions in susceptible individuals, especially asthmatics.

## Section 12 Ecological Information:

Small quantities diluted with water followed by secondary waste treatment system should not cause adverse environmental effects.

## Section 13 Disposal Considerations:

Dispose of recovered materials through a licensed contractor or a waste water treatment system. Comply with all federal, state and local regulations.

## Section 14 Transportation Information:

Not regulated for transportation.

## Section 15 Regulatory Information:

Materials known to state of California to cause cancer: None  
Materials known to state of California to cause adverse reproductive effects: None  
Carcinogenicity Classification (components present at 0.1% of more):  
International Agency for Research of Cancer (IARC): None  
American Conference of Governmental Industrial Hygienists (ACGIH): None  
National Toxicology Program (NTP): None  
Occupational Safety and Health Administration (OSHA): None

Chemicals subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None

## Section 16 Other Data:

### NFPA HAZARD CODES (0=LEAST; 4=MOST)

HEALTH=1  
FLAMMABILITY=0  
REACTIVITY=0  
SPECIFIC HAZARD=0

Note: This MSDS relates only to the material herein, and does not relate in combination with any other material or process. This MSDS is based on information provided by us and is believed to be accurate, although no guarantee or warranty is provided or implied by the company in this respect. Since the use of this product is in the exclusive control of the user, it is the user's responsibility to determine the conditions of safe use. Such conditions must comply with government regulations.