MSDS

H.R. Simon and Company, Inc. (800) 638-9460
3515 Marmenco Court
Baltimore, Maryland 21230
for chemical **Emergency: (800) 424-9300**

Section 1 Identification:

Chemical Name: Chemblend Fixer Part 1 **Chemical Family:** Aqueous Solution
MSDS Number: S60-042 S60-049 **Date:** 01-03
S60-049RW S60-081 S60-051
S60-080 S88-002 S72-0281
S92-002 S95-002 S50-165
SPRAX P-4FA

Section 2 Composition (Ingredients required)

Name	%	CAS#	ACGIH(TLV)	OSHA(PEL)
Ammonium Thiosulfate	**40-50**	**7783-18-8**	**not established**	**not established**
Acetic Acid	**<1**	**64-19-7**	**not established**	**not established**
Sodium Sulfite	**<5**	**7757-83-7**	**not established**	**not established**

Section 3 Hazards Identification:

Danger! Contains: Sodium Bisulfite (7631-90-5)
May irritate eyes and skin.
Inhalation may irritate respiratory tract.

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: Conscious subject: immediately give large amounts of water. Induce vomiting.
Unconscious person: call for medical help immediately. Do not give anything by mouth to an unconscious person
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: Full turnout clothing and SCBA(Self-Contained Breath Apparatus)
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 or handling needed.

Section 8 Exposure Controls:

NOISH approved respiratory for mists. No special ventilation is necessary, except in small enclosed areas where a local exhaust fan should be used. Use latex or neoprene gloves, safety glasses with side-shields or chemical goggles. Wear a chemical resistant apron.

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Section 9 Physical Chemical Properties: **Chem-Blend Fixer Part 1**

Boiling Point: >212^{0}F
Appearance: Pale Yellow
Specific Gravity: 1.31 @ 15.5^{0}C

Solubility in Water: Complete
Odor: Ammonia Odor
pH Level: 4.9 @ 25^{0}C

Section 10 Stability and Reactivity:

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 rash to skin. 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 a 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 treatment system. Comply with all federal, state and local regulations.

Section 14 Transportation Information:

For transportation information for this product, please call H.R. Simon and Co., Inc. 1-800-638-9460.

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% or 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 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 all government regulations.