

# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME	<b>PERI-DENT<sub>R</sub> Fixer Premixed</b>								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability	0	Reactivity	0	PPE	<b>C</b>
SUPPLIER	White Mountain Imaging			CATALOG #:					
ADDRESS	PO Box 216 Salisbury, NH 03268			NS-401, NS401F					
PHONE NO	<b>603-648-2124</b>	EMERGENCY TEL #	<b>CHEMTREC 800-424-9300</b>						

## SECTION 2 - Hazards Identification

Precautionary Statement.	Category		<b>WARNING</b>
	OSHA/GHS	GHS	
Skin: May cause mild skin irritation and or reaction.	n/c	5	
Eye: Can cause irritation of eyes and mucous membranes.	2B	2B	
Oral: May be harmful if swallowed	n/c	5	
EFFECTS OF CRONIC EXPOSURE TO PRODUCT	(n/c: not within OSHA classification limits.)		
None known.			

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	90-95	Not listed	42.6 gm/kg
Ammonium Thiosulfate	7783-18-8	8-12	Not listed	2890 mg/kg
Sodium Sulfite	7757-83-7	<2	Not listed	2825 mg/kg
Sodium Acetate	127-09-03	< 2	Not listed	3530 mg/kg

## SECTION 4 - First Aid Measures

### SKIN CONTACT

Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

### EYE CONTACT

Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

### INGESTION

DO NOT induce vomiting. Seek medical attention immediately.

### INHALATION

If inhaled, remove to fresh air.

## SECTION 5 - Fire Fighting Measures

Flamability YES  NO  IF YES UNDER WHAT CONDITIONS

### MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

### FLASH POINT (C/F) AND METHOD

Not appropriate

### UPPER LIMIT (% BY VOLUME)

Not appropriate

### LOWER LIMIT (% BY VOLUME)

Not appropriate

### AUTOIGNITION TEMPERATURE (C/F)

Not appropriate

### HAZARDOUS COMBUSTION PRODUCTS

"See Hazardous Decomposition Products"

### EXPLOSION DATA SENSITIVITY TO IMPACT

Not susceptible

### SENSITIVITY TO STATIC DISCHARGE

Not susceptible

## SECTION 6 - Accidental Release

Flush to sewer with plenty of water, if permitted. If not, soak up with dry absorbent material. Consult with governmental regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

## 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.

# PERI-DENT<sub>R</sub> Fixer Premixed

## SECTION 8 - Exposure Controls

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

## SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE Liquid	ODOR & APPEARANCE Light Blue liquid with slight vinegar odor.			ODOR THRESHOLD Not available
VAPOR PRESSURE (mm-Hg) <17 mm Hg	VAPOR DENSITY (Air=1) 0.6 mm Hg	EVAPORATION RATE (Water=1) Not Available	BOILING POINT > 212 F	FREEZING POINT < 32 F
pH 4.40	SPECIFIC GRAVITY 1.085	SOLUBILITY IN WATER Complete	COEFF WATER/OIL N/A	%VOLATILE (BY VOLUME) 80-90% as water

## SECTION 10 - Stability & Reactivity Data

CHEMICAL STABILITY YES  NO  IF NO, UNDER WHAT CONDITIONS

INCOMPATIBLE WITH OTHER SUBSTANCES YES  NO  IF YES, WHICH ONES?  
Strong reducing agents & Strong bases.

REACTIVITY AND UNDER WHAT CONDITIONS Stable under ambient pressure and temperature

HAZARDOUS DECOMPOSITION PRODUCTS Sulfur dioxide & ammonia

## SECTION 11 - Toxicological Information

EXPOSURE LIMITS None known	IRRITANCY OF PRODUCT Skin: Irritant	SENSITIZATION TO PRODUCT None known	CARCINOGENICITY Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY None Known	REPRODUCTIVE TOXICITY Not Known	MUTAGENICITY None known	SYNERGISTIC PRODUCTS None known

## 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) for Ammonium Thiosulfate 5000 lb.  
SARA Section 304, CERCLA Hazardous components - Ammonium Thiosulfate  
SARA Section 302,304,313 Hazardous components (None)  
Not a controlled product under Canadian WHMIS regulation

## 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.