

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078689484

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

073266251 073266269 078547245 078689450 078689476

# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME	<b>Med-Dent™ Developer Premixed</b>								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability	0	Reactivity	0	PPE	C
SUPPLIER	White Mountain Imaging	CATALOG #:			NS-204, NS-324				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	603-648-2124	EMERGENCY TEL #	CHEMTREC 800-424-9300						

## SECTION 2 - Hazards Identification

### Precautionary Statement.

	Category		<b>WARNING</b>
	OSHA/GHS	GHS	
Oral: May be harmful if swallowed	n/c	5	
Skin: May cause mild skin irritation or reaction.	n/c	5	
Eye: May cause eye irritation	2B	2B	

### EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known. (n/c: not within OSHA classification limits.)

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	75-85	Not listed	42.6gm/kg
Sodium metabisulfite	7681-57-4	< 4	NOIOSH TWA 5 mg/m3	2000 mg/kg
Hydroquinone	123-31-9	< 2	OSHA TWA 2 mg/m3	375 mg/kg
Potassium hydroxide	1310-58-3	< 3	NIOSH © 2mg/m3	365 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	UPPER LIMIT (% BY VOLUME)	LOWER LIMIT (% BY VOLUME)	AUTOIGNITION TEMPERATURE (C/F)
Not appropriate	Not appropriate	Not appropriate	Not appropriate

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

**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 red, odorless solution.		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	10.20	SPECIFIC GRAVITY	1.08	SOLUBILITY IN WATER	Complete	COEFF WATER/OIL	N/A	%VOLATOILE (BY VOLUME)	80-90% as water

**SECTION 10 - Stability & Reactivity Data**

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF NO, UNDER WHAT CONDITIONS
INCOMPATIBLE WITH OTHER SUBSTANCES	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF YES, WHICH ONES? Strong oxidizing agent and strong acids.
REACTIVITY AND UNDER WHAT CONDITIONS	Stable under ambient pressure and temperature		
HAZARDOUS DECOMPOSITION PRODUCTS	None		

**SECTION 11 - Toxicological In formation**

EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
None known	Skin: Irritant	None known	Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	None known	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 Hydroquinone 5000 lb, Potassium hydroxide 1000 lb  
 SARA Section 304, CERCLA Hazardous components - (None)  
 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.