

## **SAFETY DATA SHEETS**

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

074829859

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

074829206

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

074828711 074829750 079164000

# SAFETY DATA SHEET

## SECTION 1 - General Information

<b>Product Name:</b> DENT-X IFP DEVELOPER				<b>Catalog #:</b>	
<b>Product Use:</b>	Photographic developer	HMS SCALE: Health 2	Flammability 0	999-2604-100	
<b>Supplier:</b>	White Mountain Imaging	Reactivity 0	PPE C	999-2604-200	
<b>Address:</b>	PO Box 216 Salisbury, NH 03268				999-2604-700
<b>Phone No.:</b>	603-648-2124	<b>Emergency Tel.:</b>	CHEMTREC 800-424-9300		

## SECTION 2 - Hazards Identification

### Precautionary Statement.

Oral: Harmful if swallowed  
 Skin: Causes skin irritation.  
 Eye: Causes serious eye damage.

	Category	
	OSHA/GHS	GHS
Oral: Harmful if swallowed	4	4
Skin: Causes skin irritation.	2	4
Eye: Causes serious eye damage.	1	1



EFFECTS OF CRONIC EXPOSURE TO PRODUCT

(n/c: not within OSHA classification limits.)

None known.

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS No.	W?W %	PEL	LD50	LC50
Water	7732-18-5	80-90	not listed	42.6gm/kg	N/A
Sodium hydroxide	1310-73-2	14	NIOSH © 2mg/m3	365 mg/kg	N/A
Sodium Sulfite	7757-83-7	6-12	OSHA TWA 2 mg/m3	318 mg/kg	N/A
Hydroquinone	123-31-9	< 3	OSHA TWA 2 mg/m3	320 mg/kg	N/A

## 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. Seek medical help if condition persists.

## SECTION 5 - Fire Fighting Measures

Flammability    YES     NO     IF YES UNDER WHAT CONDITIONS

### MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

### FLASH POINT (C/F)

Upper limit % by volume

Lower limit % by volume

Auto ignition 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

## 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 Control**

999-2604-200

VENTILLATION Good general ventilation

999-2604-700

SKIN Latex or Nitril

RESPIRATOR Not normally required

OTHER Eye wash station

EYE: Splash goggles

**SECTION 9 - Physical & Chemical Properties**

PHYSICAL STATE Liquid	ODOR & APPEARANCE Light yellow solution.			ODOR THRESHOLD Not available
VAPOUR PRESSURE (mm-Hg) <17 mm Hg	Vapor Density (Air=1) N/A	Evaporation Rate (Water=1) Not Available	Boiling Point > 212 F	Freeze Point < 32 F
pH 13.4	Specific Gravity 1.13	Solubility in Water Complete	Coef H2O/oil N/A	% Volatile (by volume) 60-100 as water

**SECTION 10 - Stability & Reactivity Data**

Chemical Stability IF NO, UNDER WHAT CONDITIONS

YES  NO 

INCOMPATIBLE WITH OTHER SUBSTANCES

IF YES, WHICH ONES?

YES  NO 

Strong oxidizing agent and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

sulfur dioxide, only under extreme conditions.

**SECTION 11 - Toxicological In formation**

EXPOSURE LIMITS None known	IRRITANCY of Product Skin: Irritant Eye: Damaging	Sensitation to Product None known	CARCINOGENICITY Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY None Known	REPRODUCTIVE TOXIN Not Known	MUTAGENICITY Not Known	SYNERGISTIC PRODUCTS Not 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**

DOT Shipping Name: Sodium Hydroxide Solution

HAZARD CLASS: Corrosive Material

ID: UN 1824

**SECTION 15 - Regulatory Information**

SARA: Reportable quantity (RQ) for Hydroquinone 5000 lb, Sodium Hydroxide 1000 lb

SARA Section 304, CERCLA Hazardous components - Sodium Hydroxide

SARA Section 302,304,313 Hazardous components - Hydroquinone

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.

PREPARED BY

White Mountain Imaging

PHONE NO

(603)6482124

DATE: 2/8/2017

# SAFETY DATA SHEET

## SECTION 1 - General Information

<b>Product Name:</b> DENT-X IFF FIXER		<b>Catalog #:</b>	999-2604-100
<b>Product Use:</b>	Photographic fixer	HMIS SCALE: Health 1	Flammability 0
<b>Supplier:</b>	White Mountain Imaging	Reactivity 0	PPE C
<b>Address:</b>	PO Box 216 Salisbury, NH 03268		
<b>Phone No.:</b>	603-648-2124	<b>Emergency Tel.:</b>	CHEMTREC 800-424-9300

## SECTION 2 - Hazards Identification

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

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS No.	W?W %	PEL	LD50	LC50
Water	7732-18-5	90-95	not listed	42.6 gm/kg	not available
Ammonium Thiosulfate	7783-18-8	<15	not listed	2890 mg/kg	not available
Sodium Sulfite	7757-83-7	<2	not listed	2825 mg/kg	not available
Acetic acid 80%	64-19-7	< 1	ACGIH TWA 10 ppm	3.3 gm/kg	not available

## 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

Flammability    YES     NO     IF YES UNDER WHAT CONDITIONS

**MEANS OF EXTINGUISHING**

As needed to extinguish adjacent fire source.

**FLASH POINT (C/F)**

Not appropriate

**Upper limit % by volume**

Not appropriate

**Lower limit % by volume**

Not appropriate

**Auto ignition 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.

<b>Product Name:</b> DENT-X IFP FIXER	<b>Catalog #:</b> 999-2604-100	999-2604-700
<b>SECTION 8 - Exposure Control</b>		999-2604-300

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

**SECTION 9 - Physical & Chemical Properties**

<b>PHYSICAL STATE</b> Liquid	<b>ODOR &amp; APPEARANCE</b> Clear, light-yellow with slight vinegar odor.	<b>ODOR THRESHOLD</b> Not available
<b>VAPOUR PRESSURE (mm-Hg)</b> <17 mm Hg	<b>Vapor Density (Air=1)</b> N/A	<b>Evaporation Rate (Water=1)</b> Not Available
<b>pH</b> 4.55	<b>Specific Gravity</b> 1.145	<b>Solubility in Water</b> Complete
	<b>Boiling Point</b> > 212 F	<b>Freeze Point</b> < 32 F
	<b>Coef H2O/oil</b> N/A	<b>% Volatile (by volume)</b> 40-70%

**SECTION 10 - Stability & Reactivity Data**

**Chemical Stability** IF NO, UNDER WHAT CONDITIONS  
 YES  NO   
**INCOMPATIBLE WITH OTHER SUBSTANCES** IF YES, WHICH ONES?  
 YES  NO  Strong reducing agents & Strong bases.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Sulfur dioxide & ammonia  
**REACTIVITY:** Stable under ambient pressure & temperature.

**SECTION 11 - Toxicological Information**

<b>EXPOSURE LIMITS</b> None Known	<b>Irritancy of Product</b> Skin: Irritant	<b>Sensitation to Product</b> None known	<b>CARCINOGENICITY</b> Not listed by IARC, OSHA, or ACGIH
<b>TERATOGENICITY</b> None Known	<b>REPRODUCTIVE TOXIN</b> Not Known	<b>MUTAGENICITY</b> Not Known	<b>SYNERGISTIC PRODUCTS</b> Not 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, Acetic acid  
 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.