

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X EXCEL X-RAY FIXER				Catalog #:	
Product Use:	Photographic fixer	HMIS SCALE: Health 1	Flammability 0	999-2602-001	
Supplier:	White Mountain Imaging	Reactivity 0	PPE C	999-2602-301	
Address:	PO Box 216 Salisbury, NH 03268				
Phone No.:	603-648-2124	Emergency Tel.:	CHEMTREC 800-424-9300		

SECTION 2 - Hazards Identification

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Harmful if swallowed. May cause burning or irritation of eyes and mucous membranes.

May cause mild skin irritation.

Prolonged inhalation of vapors may be irritating and cause headaches.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known

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.

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Product Name: DENT-X EXCEL X-RAY FIXER	Catalog #: 999-2602-001
SECTION 8 - Exposure Control	
999-2602-301	

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

SECTION 9 - Physical & Chemical Properties

<u>PHYSICAL STATE</u> Liquid	<u>ODOR & APPEARANCE</u> Clear, colorless with slight vinegar odor.	<u>ODOR THRESHOLD</u> Not available
<u>VAPOUR PRESSURE (mm-Hg)</u> <17 mm Hg	<u>Vapor Density (Air=1)</u> 0.6 mm Hg	<u>Evaporation Rate (Water=1)</u> Not Available
<u>pH</u> 4.6	<u>Specific Gravity</u> 1.100	<u>Boiling Point</u> > 212 F
	<u>Solubility in Water</u> Complete	<u>Freeze Point</u> < 32 F
		<u>Coef H2O/oil</u> N/A
		<u>% Volatile (by volume)</u> 40-70%

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.
 HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide & ammonia
 REACTIVITY: Stable under ambient pressure & temperature.

SECTION 11 - Toxicological Information

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