

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X IFP DEVELOPER			Catalog #:		
Product Use:	Photographic developer	HMIS SCALE: Health 2	Flammability 0	999-2604-100	
Supplier:	White Mountain Imaging	Reactivity 0	PPE C	999-2604-200	
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 irritation of eyes.
Irritation & reddening of skin is possible. May cause dermatitis.
Irritating to respiratory system if concentrated mist inhaled.

EFFECTS OF CRONIC EXPOSURE TO PRODUCT

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 Sulfite	7757-83-7	7-13	OSHA TWA 2 mg/m3	318 mg/kg	N/A
Hydroquinone	123-31-9	< 2	OSHA TWA 2 mg/m3	320 mg/kg	N/A
Sodium hydroxide	1310-73-2	< 2	NIOSH © 2mg/m3	365 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)

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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SECTION 8 - Exposure Control			999-2604-200

VENTILLATION Good general ventilation
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 X NO ____
 INCOMPATIBLE WITH OTHER SUBSTANCES IF YES, WHICH ONES?
 YES X 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 & respiratory: irritant	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.