

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X EASY CLEAN POWDER DATE: 4/10/2014

Catalog # 999-2602-600

Product Use: Photographic solution HMIS SCALE: Health 2 Flammability 0
Supplier: White Mountain Imaging Reactivity 1 PPE C
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 to mucous membranes and respiratory tract.

May cause burning, irritation or damage to eye tissue.

May cause mild skin irritation and or allergic reaction.

Prolonged inhalation of vapors may be irritating.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS No.	W?W %	OSHA PEL	LD50	LC50
Citric acid	77-92-9	40-70%	TWA 5mg/m3	3g/kg	N/A
Potassium peroxy sulfate	70693-62-8	30-60%	TWA 5mg/m3	2000mg/kg	5 mg/L

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 immediate medical advice.

INGESTION:

DO NOT induce vomiting. Seek medical attention immediately.

INHALATION:

If inhaled, remove to fresh air. If symptoms persist, contact a physician.

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)

none N/A N/A N/A

HAZARDOUS COMBUSTION PRODUCTS Explosion Data Sensitivity to impact Sensitivity to Static Discharge

"See Hazardous Decomposition Products" N/A Grinding may ignite not susceptible

SECTION 6 - Accidental Release

Use protective equipment Sweep into waste container. Prevent from entering sewers & waterways. Consult with governmental regulatory agencies for appropriate disposal of this material.

SECTION 7 - Handling and Storage

Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes.

Store in cool, dry space. Do not store with combustibles. Keep away from food products.

Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

Catalog # 999-2602-600 SECTION 8 - Exposure Control

VENTILLATION Good general ventilation
SKIN Latex or Nitril RESPIRATORY Avoid breathing dust.
OTHER Eye wash station EYE: Splash goggles
 Use safe chemical handling procedures.

SECTION 9 - Physical & Chemical Properties

<u>PHYSICAL STATE</u> Solid	<u>ODOR & APPEARANCE</u> Odorless, free flowing white granular powder		<u>ODOR THRESHOLD</u> Not available
<u>VAPOUR PRESSURE (mm-Hg)</u> not applicable	<u>Vapor Density (Air=1)</u> not applicable	<u>Evaporation Rate (Water=1)</u> N/A	<u>Boiling Point</u> decomposes
<u>pH</u> 3% dilution 1.8 working strength	<u>Specific Gravity</u> N/A (1.06 working dil.)	<u>Solubility in Water</u> Complete	<u>Freeze Point</u> N/A <u>% Volatile (by volume)</u> Non-Volatile

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 _____ Heavy metal salts, Nickel, and Copper

HAZARDOUS DECOMPOSITION PRODUCTS: Release of oxygen gas.

REACTIVITY: Stable under ambient pressure & temperature.

SECTION 11 - Toxicological Information

<u>EXPOSURE LIMITS</u> None known	<u>Irritancy of Product</u> Irritant to; Skin, eyes & Mucous membrane	<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

Class 8, Corrosive material, UN: 3260 PG: II
 Corrosive solid, acidic, inorganic, n.o.s. (Monosulfate compound)
 Corrosive solids, oxidizing, n.o.s. (Contains monosulphate compound mixture)

Limited Quantity Exception: Consult 49 CFR Inner packing 1.0kg(2.2 lb) for solids 173.154 (b) (1)
 Each Package may not exceed 30kg(66 lb) requirements of Subpart B of Part 173.

DOT Class: CONSUMER COMMODITY. ORM-D
 Hazard Class: NOT APPLICABLE UN No.: NOT APPLICABLE
 Packaging Group: NOT APPLICABLE Guide No.: NOT APPLICABLE

SECTION 15 - Regulatory Information

SARA: Reportable quantity (RQ) (Not Listed)
 SARA Section 304, CERCLA Hazardous components - (None)
 SARA Section 302,304,313 Hazardous components - None

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.

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X EXCEL X-RAY DEVELOPER				Catalog #:	
Product Use:	Photographic developer	HMIS SCALE: Health 1	Flammability 0	999-2602-001	
Supplier:	White Mountain Imaging	Reactivity 0	PPE C	999-2602-201	
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.
May cause mild skin irritation.

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	85-90	not listed	42.6gm/kg	N/A
Sodium Sulfite	7757-83-7	< 7	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
Potassium hydroxide	1310-58-3	< 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.

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.

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 Red solution, slight aldehyde odor		ODOR THRESHOLD Not available
VAPOUR PRESSURE (mm-Hg) <17 mm Hg	Vapor Density (Air=1) 0.6 mm Hg	Evaporation Rate (Water=1) Not Available	Boiling Point > 212 F Freeze Point < 32 F
pH 10.2	Specific Gravity 1.12	Solubility in Water Complete	Coef H2O/oil N/A % Volatile (by volume) 60-100%

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 Information

EXPOSURE LIMITS None known	Irritancy of Product Skin: 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

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 - 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.

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X EXCELL 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.

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

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

SECTION 9 - Physical & Chemical Properties

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

SECTION 10 - Stability & Reactivity Data

Chemical Stability	IF NO, UNDER WHAT CONDITIONS
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
INCOMPATIBLE WITH OTHER SUBSTANCES	IF YES, WHICH ONES?
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	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>	<u>Irritancy of Product</u>	<u>Sensitiation to Product</u>	<u>CARCINOGENICITY</u>
None Known	Skin: Irritant	None known	Not listed by IARC, OSHA, or ACGIH
<u>TERATOGENICITY</u>	<u>REPRODUCTIVE TOXIN</u>	<u>MUTAGENICITY</u>	<u>SYNERGISTIC PRODUCTS</u>
None Known	Not Known	Not Known	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.

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.

<u>FLASH POINT (C/F)</u>	<u>Upper limit % by volume</u>	<u>Lower limit % by volume</u>	<u>Auto ignition Temperature (C/F)</u>
Not appropriate	Not appropriate	Not appropriate	Not appropriate

<u>HAZARDOUS COMBUSTION PRODUCTS</u>	<u>Explosion Data</u>	<u>Sensitivity to impact</u>	<u>Sensitivity to Static Discharge</u>
"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.

Page 2	Product Name: DENT-X IFP DEVELOPER	Catalog #:	999-2604-100
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 Information

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

Not regulated for transportation.

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

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SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X IFP FIXER				Catalog #:	
Product Use:	Photographic fixer	HMIS SCALE: Health 1	Flammability 0	999-2604-100 999-2604-300	
Supplier:	White Mountain Imaging	Reactivity 0	PPE C		
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.

<u>FLASH POINT (C/F)</u>	<u>Upper limit % by volume</u>	<u>Lower limit % by volume</u>	<u>Auto ignition Temperature (C/F)</u>
Not appropriate	Not appropriate	Not appropriate	Not appropriate

<u>HAZARDOUS COMBUSTION PRODUCTS</u>	<u>Explosion Data</u> <u>Sensitivity to impact</u>	<u>Sensitivity to Static Discharge</u>
"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.

PAGE 2.

Product Name: DENT-X IFP FIXER	Catalog #: 999-2604-100
SECTION 8 - Exposure Control	
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				
<u>PHYSICAL STATE</u> Liquid	<u>ODOR & APPEARANCE</u> Clear, light-yellow 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> N/A	<u>Evaporation Rate (Water=1)</u> Not Available	<u>Boiling Point</u> > 212 F	<u>Freeze Point</u> < 32 F
<u>pH</u> 5.3	<u>Specific Gravity</u> 1.140	<u>Solubility in Water</u> Complete	<u>Coef H2O/oil</u> N/A	<u>% Volatile (by volume)</u> 40-70%

SECTION 10 - Stability & Reactivity Data	
Chemical Stability	IF NO, UNDER WHAT CONDITIONS
YES <u>X</u> NO _____	
INCOMPATIBLE WITH OTHER SUBSTANCES	IF YES, WHICH ONES?
YES <u>X</u> NO _____	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>Sensitiation 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.

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: DENT-X EXCEL Dental Evacuation System Cleaner **Catalog #:** 999-2608-001
Product Use: Cleaning of dental suction systems & cuspidors HMIS SCALE: Health 1 Flammability 0
Supplier: White Mountain Imaging Reactivity 0 PPE C
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 mild skin irritation and or allergic reaction.

EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known.

SECTION 2 - 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	N/A
Ethylendiametraacitic acid tetrasodium salt dihydrate	64-02-8	3-4%	15mg/m3	no data available	
Secondary alcohol ethoxylate	68131-40-8	1-2%	not listed	no data available	
Alkyl(C12-C16)dimethylbenzylammonium chloride	68424-85-1	< 1%	1000 ppm	366 mg/kg	N/A

SECTION 4 - First Aid Measures

SKIN CONTACT:

Wash exposed skin thoroughly with 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

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

FLASH POINT (C/F) 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
None known. 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.

Store closed containers away from heat. Do not store below 40 degrees F (5 C).

SECTION 8 - Exposure Control

<u>VENTILATION</u>	Good general ventilation		
<u>SKIN</u>	Neoprene or nitrile	<u>RESPIRATORY</u>	Not normally required
<u>OTHER</u>	Eye wash station	<u>EYE:</u>	Splash goggles

SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE	ODOR & APPEARANCE		ODOR THRESHOLD
Liquid	Light blue, odorless solution.		Not available
VAPOUR PRESSURE (mm-Hg)	Vapour Density (Air=1)	Evaporation Rate (Water=1)	Boiling Point
<17 mm Hg	0.6 mm Hg	Not Available	> 212 F
pH	Specific Gravity	Solubility in Water	Freeze Point
9.5 - 10.5	1.008	Complete	< 32 F
			Coef H2O/oil
			N/A
			% Volatile (by volume)
			80-90% as water

SECTION 10 - Stability & Reactivity Data

Chemical Stability	IF NO, UNDER WHAT CONDITIONS
YES <u>X</u> NO _____	
INCOMPATIBLE WITH OTHER SUBSTANCES	IF YES, WHICH ONES?
YES NO <u>X</u>	
HAZARDOUS DECOMPOSITION PRODUCTS	

SECTION 11 - Toxicological Information

EXPOSURE LIMITS	Irritancy of Product	Sensitation to Product	CARCINOGENICITY
None known	Skin: Irritant	None known	Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY	REPRODUCTIVE TOXIN	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	Not Known	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.
This concentrate is not known to be a regulated waste.

SECTION 14 - Transportation Information

Not regulated for transportation.

SECTION 15 - Regulatory Information

SARA: Reportable quantity: (None)
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.