

SAFETY DATA SHEET

SECTION 1 - General Information

PRODUCT NAME	NEUTRA-SOL Liquid Drain Cleaner								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	2	Flamability	0	Reactivity	0	PPE	C
SUPPLIER	White Mountain Imaging	CATALOG #:			3511				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	603-648-2124	EMERGENCY TEL #	CHEMTREC 800-424-9300						

SECTION 2 - Hazards Identification

Precautionary Statement.

Skin: Causes skin irritation and/or allergic reaction.
Eye: Causes serious eye damage
Oral: Harmful if swallowed.
Inhalation: May cause respiratory irritation

Classification

1
1
4
3

WARNING



Avoid contact with eyes, skin or clothing.

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	60-80%	Not listed	42.6 gm/kg
Sodium chloride	7647-14-5	20-30%	Not listed	3000 mg/kg
Hydrochloric acid	7647-01-0	8-10%	OSHA © 5 ppm	900 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

In case of eye contact, rinse with plenty of cool water and seek medical attention immediately.

INGESTION

DO NOT induce vomiting. Seek medical attention immediately.

INHALATION

If inhaled, remove to fresh air. Keep at rest. If symptoms persist seek medical assistance.

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

Not appropriate

UPPER LIMIT (% BY VOLUME)

Not tested

LOWER LIMIT (% BY VOLUME)

Not tested

AUTOIGNITION TEMPERATURE (C/F)

N/A

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. Prevent from Freezing.

SECTION 8 - Exposure Controls

VENTILATION	Good general ventilation	RESPIRATORY	Not normally required
SKIN	Latex or nitrile	EYE:	Splash goggles
OTHER	Eye wash station	If poor ventilation use appropriate respirator.	

SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE	Liquid	ODOR & APPEARANCE	Clear pale green liquid.	ODOR THRESHOLD	Not available
VAPOR PRESSURE (mm-Hg)	<30 mm Hg	VAPOR DENSITY (Air=1)	2 mm Hg	EVAPORATION RATE (Water=1)	1
pH	3.50	SPECIFIC GRAVITY	1.145	BOILING POINT	> 212 F
		SOLUBILITY IN WATER	Complete	FREEZING POINT	< 32 F
		COEFF WATER/OIL	N/A	%VOLATILE (BY VOLUME)	> 88

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? concreat, alkalis, some metals, strong oxides.
REACTIVITY AND UNDER WHAT CONDITIONS	Stable under ambient pressure and temperature		
HAZARDOUS DECOMPOSITION PRODUCTS	Sulfur dioxide, hydrogen chloride		

SECTION 11 - Toxicological Information

EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
Hydrochloric acid 7.5 mg/m3 ceiling	Skin & eye irritant. Inhallation irritant	None known	No Carcinogenic Chemicals in this Product
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

Hydrochloric acid Solution, "Limited Quantity", Class 8, UN 1789, PG II

SECTION 15 - Regulatory Information

TSCA 8(b) inventory: Hydrochloric acid.
 SARA: RQ for Hydrochloric acid is 5000 lb.
 SARA Section 302,304, CERCLA Hazardous components. (none)
 SARA Section 311,312,313 Hazardous components : Hydrochloric acid.
 California Director's List of Hazardous Substances (8 CCR 339): not listed.
 D2-A (materials causing other toxic effects): Corrosive material under Canadian WHMIS regulations: Hydrochloric acid.

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.