

# SAFETY DATA SHEET



Date Issued : 01/14/2019  
SDS No : SP-522

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Elettra Water Additive  
**PRODUCT CODE:** SP-522

### MANUFACTURER

Nova Pressroom Products  
1663 North McDuff Avenue  
Jacksonville, FL 32254  
**Alternate Contact:** (866) 443-5811  
**Customer Service:** (904) 292-2554  
**Transportation:** (800) 424-9300  
**Fax:** 904) 389-6999  
**E-Mail:** info@novapressroom.com

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**Chemtrec (US and Canada) :** (800) 424-9300

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

#### Health:

Acute Toxicity (Oral), Category 4  
Eye Irritation, Category 2  
Skin Irritation, Category 2  
Skin Sensitization, Category 1

#### Environmental:

Acute Hazards to the Aquatic Environment, Category 2  
Chronic Hazards to the Aquatic Environment, Category 2

### GHS LABEL



Exclamation mark  
Environment

**SIGNAL WORD:** WARNING

### HAZARD STATEMENTS

H302: Harmful if swallowed.  
H319: Causes serious eye irritation.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H411: Toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS

#### Prevention:

P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P270: Do not eat, drink or smoke when using this product.  
P261: Avoid breathing dust, vapours or spray.

P272: Contaminated work clothing should not be allowed out of the workplace.  
P273: Avoid release to the environment.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor, or physician if you feel unwell.  
P330: Rinse mouth.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P321: Specific treatment (See First Aid Section on this label).  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P391: Collect spillage.

**Disposal:**

P501: Dispose of contents/container in accordance with local regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Clear, blue liquid with medium sweet/mild solvent odor.

**IMMEDIATE CONCERNS:** Can cause eye, skin and respiratory tract irritation. Affects central nervous system, blood-forming organs, kidneys, liver and lymphoid system. During emergencies, wear equipment to protect eyes, skin and respiratory tract. Dike or absorb spills to keep material and run-off from entering sewers, drains or waterways.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause eye irritation.

**SKIN:** Prolonged or repeated contact with liquid can lead to irritation and/or dermatitis.

**SKIN ABSORPTION:** May be absorbed through intact skin; however, single, prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

**INGESTION:** Ingestion may cause irritation to the gastrointestinal tract. May cause nausea, vomiting, diarrhea. May cause systemic poisoning with symptoms paralleling those of inhalation.

**INHALATION:** Irritating to the respiratory tract. May cause headache, dizziness, anesthetic effects (CNS depression). Breathing high concentrations in an enclosed space or by intentional abuse can cause irregular heartbeats, which can cause death.

**MEDICAL CONDITIONS AGGRAVATED:** Significant chronic exposure may aggravate existing eye, skin, auditory (hearing), respiratory system, liver, kidney, and CNS conditions.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
1.5% Isothiazolinone Mixture	1 - 10	Mixture
Proprietary - 10076	1 - 10	Mixture

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.

**SKIN:** Remove contaminated clothing; launder before re-use. Wash skin with soap and water. If irritation develops or persists, seek medical attention.

**INGESTION:** Seek immediate medical advice. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove person to fresh air. If breathing becomes difficult, seek medical attention.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** None

**EXTINGUISHING MEDIA:** Foam, dry chemical; use water spray to cool exposed surfaces. Evacuate area and fight fire from a safe distance if fire is contained in a small area; otherwise, call the local fire department. Fire media runoff may damage the environment. Dike and collect media used to fight fire.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Fire may produce hazardous fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wear protective gloves and eye protection, and stop the source of the leak or spill if possible. Isolate area of spill with dike, and/or add dry absorbent to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

**LARGE SPILL:** Follow OSHA emergency response regulations and NIOSH recommendations. If possible, stop source of spill or release. Isolate the area of spill or release with dike to prevent runoff from entering storm sewers and ditches which lead to waterways. Clean up and place in an appropriate container for disposal. Wash all contaminated clothing before use.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with eyes, skin, or clothing. Avoid breathing mist or vapor. Do not swallow. Wash hands thoroughly after handling. Do not eat, drink, or smoke in work areas. Use only with adequate ventilation.

**STORAGE:** Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Containers of this material may be hazardous when emptied. Because emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
Chemical Name	EXPOSURE LIMITS		
	Type	ppm	mg/m <sup>3</sup>
Proprietary - 10076	OSHA PEL	TWA	5
	ACGIH TLV	TWA	3

**ENGINEERING CONTROLS:** Good, general ventilation should be sufficient for most operations. Ten or more room air changes per hour containing a minimum of 15% fresh air is recommended.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Gloves impervious to the hazardous ingredients.

**RESPIRATORY:** If used under normal operating conditions and with adequate ventilation, respiratory equipment is not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild odor

**ODOR THRESHOLD:** Not Established

**APPEARANCE:** Clear

**COLOR:** None

**pH:** 6.6

**FLASH POINT AND METHOD:** > (200°F) CC

**FLAMMABLE LIMITS:** Not Established to Not Established

**AUTOIGNITION TEMPERATURE:** Not Established

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Established

**BOILING POINT:** (212°F) to (340°F)

**FREEZING POINT:** Not Established

**THERMAL DECOMPOSITION:** Not Established

**SOLUBILITY IN WATER:** 100 %

**PARTITION COEFFICIENT: N-OCTANOL/WATER:** Not Established

**EVAPORATION RATE:** Not Established

**DENSITY:** Not Established

**SPECIFIC GRAVITY:** 1 at (77°F)

**Notes:** Water = 1.00

**VISCOSITY #1:** 18 to 20 cps. at (77°F) #3 Signature Zahn Cup

**(VOC):** 0.3 lbs/gal USEPA Method 24

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Chemically stable

**CONDITIONS TO AVOID:** High temperatures, localized heat sources (i.e.: drum or band heaters), oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing, strong oxidizers, strong reducers, free radical initiators, inert gases, oxygen scavengers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Includes, but not limited to smoke, fumes, oxides of nitrogen, and oxides of carbon.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, acids, and/or bases.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>	INHALATION LC <sub>50</sub>
1.5% Isothiazolinone Mixture	5500 mg/kg [Rat]	> 2000 mg/kg [Rat]	
Proprietary - 10076	180 to 400 mg/kg [Rat]	64 to 160 mg/kg [Rat]	> 0.12 mg/L [Rat]

**ORAL LD<sub>50</sub>:** Not Established

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Not Available

**BIOACCUMULATION/ACCUMULATION:** Not Available

**CHEMICAL FATE INFORMATION:** Not Available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose materials associated with cleaning spills and/or leaks according to federal, state, and local regulations. If product is contaminated with other printing process products, consult appropriate federal, state, and local regulations to determine proper characterization of resultant mixture.

**RCRA HAZARD CLASS:** None

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not Regulated

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not Regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**313 REPORTABLE INGREDIENTS:** This product does not contain any ingredients subject to the reporting requirements of SARA Title III Section 313 at or above reporting thresholds, unless listed below.

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** This product does not contain any ingredients that are subject to the reporting requirements of SARA Title III Section 302.

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA STATUS:** All components of this product are registered on the TSCA inventory.

**CANADA**

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Class D2A Very Toxic Material

**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components of this product are registered on the DSL inventory.

**16. OTHER INFORMATION**

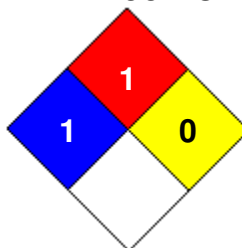
**APPROVED BY:** HRB    **TITLE:** VP Technical Services

**PREPARED BY:** DCB - EHS Manager    **Date Prepared:** 01/14/2019

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	<b>B</b>

**NFPA CODES**



**MANUFACTURER DISCLAIMER:**

The specific chemical identities of some ingredients in this mixture are considered proprietary information and trade secrets. As such they are withheld in accordance with CFR 1910.1200(i) of Title 29.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. Some information may be based on indirect test data.