

# SAFETY DATA SHEET



Date issued : 12/30/2014  
SDS number : NovaFount FS-802  
Date revised : 08/28/2023  
Revision number : 4

## 1. Identification

**Product code:** FS-802  
**Product description:** Sheetfed Fountain Solution

### Manufacturer / Supplier

Nova Pressroom Products  
1663 North McDuff Avenue  
Jacksonville, FL 32254

**Customer Service:** (904) 292-2554

**Transportation:** (800) 424-9300

**Fax:** (904) 389-6999

**E-Mail:** info@novapressroom.com

### Emergency telephone number (24 hour)

**Chemtrec (US and Canada) :** +1-800-424-9300

## 2. Hazard identification

### Classification of the substance or mixture

#### Health hazards:

Acute Toxicity (Oral), Category 5

Eye Irritation, Category 2A

Skin Irritation, Category 3

#### Label elements



Exclamation  
mark

**Signal word:** WARNING

#### Hazard statement(s)

H303: May be harmful if swallowed.

H319: Causes serious eye irritation.

H316: Causes mild skin irritation.

#### Precautionary statement(s)

##### Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

##### Response:

P312: Call a POISON CENTER/doctor/...if you feel unwell.

P332+P313: If skin irritation occurs: Get medical advice/attention.

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.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Storage:**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

**Disposal:**

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

**Emergency overview**

**Physical appearance:** Green liquid with mild 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**

**Eye:** 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:** Inhalation may cause irritation to the respiratory tract.

**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	% w/w	CAS No.
2- Butoxyethanol	5 - 15	111-76-2
Proprietary 10067	1 - 10	
Proprietary - 10009	< 2	
Proprietary - 10066	< 2	
1.5% Isothiazolinone Mixture	< 2	Mixture

**4. First-aid measures**

**Eye:** 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

**Suitable 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

**Precautions for safe 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.

**Conditions for safe 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 controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m <sup>3</sup>
2- Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
Proprietary - 10009	OSHA PEL	TWA		5
	ACGIH TLV	TWA		3

**Appropriate 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.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Safety glasses.

**Skin protection - hand protection:** Gloves impervious to the hazardous ingredients.

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

## 9. Physical and chemical properties

**Physical state:** Liquid

**Color:** Green

**Odor:** Mild odor

**Odor threshold:** Not Established

**pH:** 4.85

**Freezing point:** Not Established

**Initial boiling point and boiling range:** (212°F) to (369°F)

**Flash point:** > (200°F) CC

**Evaporation rate (n-butyl acetate = 1):** Not Established

**Lower explosion limit / flammability limit:** Not Established

**Upper explosion limit / flammability limit:** Not Established

**Vapor pressure:** Not Established

**Relative vapor density:** Not Established

**Density:** Not Established

**Relative density:** 1.064 at (77°F)

**Notes:** Water = 1.00

**Solubility:** 100 %

**Partition coefficient n-octanol/water (logarithmic value):** Not Established

**Auto-ignition temperature:** Not Established

**Decomposition temperature:** Not Established

**Viscosity:** Not Established

**VOC content:** 1.87 lbs/gal USEPA Method 24

## 10. Stability and reactivity

**Dangerous polymerization:** No

**Chemical 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	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)
Proprietary - 10009	3000 mg/kg [Rat]	
Proprietary - 10066	> 2200 mg/kg [Rat]	> 4000 mg/kg [Rat]
1.5% Isothiazolinone Mixture	5500 mg/kg [Rat]	> 2000 mg/kg [Rat]

**Acute oral toxicity LD<sub>50</sub>:** Not Established

## 12. Ecological information

**Ecotoxicological information:** Not Available

**Persistence and degradability:** Not Available

**Bioaccumulative potential:** Not Available

## 13. Disposal considerations

**Disposal methods:** 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

### USA Department of Transport Regulations (DOT)

**UN proper shipping name:** Not Regulated

### ICAO - air

**UN proper shipping name:** Not Regulated

### IMDG - sea

**UN proper shipping name:** Not Regulated

## 15. Regulatory information

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**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.

#### EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
2- Butoxyethanol	5 - 15	111-76-2

## EPCRA Section 302 Extremely Hazardous Substances

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

## TSCA (The Toxic Substances Control Act)

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

## CANADA

**WHMIS Regulatory Status:** Class D2A Very Toxic Material

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):** All components of this product are registered on the DSL inventory.

## 16. Other information

**Approved by:** DB    **Title:** Technical Manager

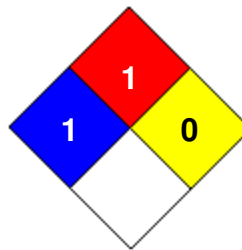
**Prepared by:** DB    **Date revised:** 08/28/2023

**Revision summary:** This SDS replaces the 01/15/2019 SDS. Revised: **Section 1:** Approved by, Prepared by, Title. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s). **Section 3:** % w/w. **Section 16:** NFPA codes ( Health, Reactivity ).

### HMIS rating

Health	1
Flammability	1
Physical hazard	0
Personal protection	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.