

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Formalin Absorbent Blue Sheet Pad

**SYNONYMS:** None

**PRODUCT CODES:** ES728

**MANUFACTURER:** Azer Scientific, Inc.

**ADDRESS:** 701 Hemlock Rd, Morgantown, PA 19543

**CHEMTREC PHONE:** 800-424-9300

**SUPPORT:** 610-524-5810

**FAX:** 610-901-3046

**PRODUCT USE:** Formalin spill cleanup

**PREPARED BY:** CB

**SECTION 1 NOTES:**

## SECTION 2: HAZARDS IDENTIFICATION

**GHS CLASSIFICATION:** Skin Corrosion/Irritation Category 2; Serious eye damage/irritation Category 2A



**Signal Word:** Warning!

Hazard Phrases	
H315	Causes skin irritation.
H319	Causes serious eye irritation.

Precautionary Phrases	
P280	Wear protective gloves/ eye protection/ face protection.
P264	Wash hands thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
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+P315	If eye irritation persists: Get medical attention/advice.

**SECTION 2 NOTES:**

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENT:**                      **CAS NO.**                      **% WT**

The specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

**SECTION 3 NOTES:**

## SECTION 4: FIRST AID MEASURES

**EYES:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

**SKIN:** In case of contact, flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.

**INGESTION:** Not a likely source of exposure. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

**INHALATION:** Not a likely source of exposure.

**SECTION 4 NOTES:**

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLAMMABILITY OF THE PRODUCT:** Combustible solid (impregnated paper)

**FLASH POINT:** Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**EXTINGUISHING MEDIA:** Use extinguishing media suitable for surrounding fire.

**NOT SUITABLE:** Do not use water jet.

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Products of combustion include: oxides of carbon, oxides of nitrogen.

**SECTION 5 NOTES:**

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Not applicable, solid article

**SECTION 6 NOTES:**

**SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Avoid contact with eyes. Wash thoroughly after handling. Avoid breathing vapor.

**STORAGE:** Store in a cool dry place. Wash thoroughly after handling. Store at room temperature. Keep out of reach of children.

**SECTION 7 NOTES:**

**SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** General mechanical ventilation or laboratory fume hood. Ensure that eyewash stations and quick drench showers are close to the workstation.

**RESPIRATORY PROTECTION:** None necessary under normal conditions of use.

**EYE PROTECTION:** None necessary under normal conditions of use.

**SKIN PROTECTION:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: lab coat

**HANDS:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended: Neoprene

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

**EXPOSURE GUIDELINES:**

Component	Source	Type	Value	Note
Ingredient 1				Not Applicable
Ingredient 2	ACGIH (as particulates not otherwise classified)	TWA	10 mg/m <sup>3</sup>	Inhalable particles
	ACGIH (as particulates not otherwise classified)	TWA	3 mg/m <sup>3</sup>	Respirable particles
	OSHA PEL (as particulates not otherwise classified)	TWA	15 mg/m <sup>3</sup>	Total dust
	OSHA PEL (as particulates not otherwise classified)	TWA	5 mg/m <sup>3</sup>	Respirable fraction
Ingredient 3	ACGIH	TWA	1 mg/m <sup>3</sup>	
	ACGIH	STEL	3 mg/m <sup>3</sup>	
	OSHA PEL	TWA	1 mg/m <sup>3</sup>	

**SECTION 8 NOTES:**
**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Pale blue

**ODOR:** Odorless

**PHYSICAL STATE:** As supplied - solid towel impregnated with chemical

**pH AS SUPPLIED:** 2.5-3.0

**BOILING POINT:** N/A

**MELTING POINT:** Not available

**FREEZING POINT:** Not available

**VAPOR PRESSURE (mmHg):** Not available

**VAPOR DENSITY (AIR = 1):** Not available

**EVAPORATION RATE:** Not available

**SOLUBILITY IN WATER:** Soluble in water

**MOLECULAR WEIGHT:** Mixture

**VISCOSITY:** Not established

**SECTION 9 NOTES:**
**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Product is stable under normal conditions of use.

**CONDITIONS TO AVOID (STABILITY):** Excessive heat.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Bases, Caustics, Alkalis, Strong oxidizers, Nitrites, Peroxides

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** May include but are not limited to: oxides of carbon, oxides of nitrogen

**HAZARDOUS POLYMERIZATION:** No hazardous polymerization

**CONDITIONS TO AVOID (POLYMERIZATION):** N/A

**SECTION 10 NOTES:**
**SECTION 11: TOXICOLOGICAL INFORMATION**
**ACUTE TOXICITY:**

Formalin absorbent pad:

Oral LD50

>2000 mg/kg (Rat)

Inhalation LC50

No data available

Dermal LD50

>2000 mg/kg (Rabbit)

Ingredient 1:

Oral LD50

3000 mg/kg (Rat)

Ingredient 2:

Oral LD50

1700 mg/kg (mouse)

Dermal LD50

>4640 mg/kg (Rabbit)

Ingredient 3:

Oral LD50

1530 mg/kg (rat)

Dermal LD50

2740 mg/kg (Rabbit)

Inhalation LC50

>850 mg/m<sup>3</sup>/1h (rat)

Carcinogenicity: No components are classified as human carcinogen.

Specific target organ toxicity - single exposure (Globally Harmonized System): no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System): no data available

Aspiration hazard: no data available

Potential health effects:

Inhalation May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin Causes skin irritation.

Eyes Causes eye irritation.

Signs and Symptoms of Exposure:

Irritation eyes, skin

**ROUTES OF ENTRY:** Skin/eye contact, inhalation, and ingestion.

**TARGET ORGANS:** Not available

**SECTION 11 NOTES:** Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

## SECTION 12: ECOLOGICAL INFORMATION

### TOXICITY:

Fish: No relevant studies identified.

Crustacea: No relevant studies identified.

Algae/Aquatic Plants: No relevant studies identified.

Other Organisms: No relevant studies identified.

**PERSISTENCE AND DEGRADABILITY:** Biodegradation is expected

**BIOACCUMULATIVE POTENTIAL:** Bioaccumulation is unlikely.

**MOBILITY IN SOIL:** No data available

**PBT and vPvB ASSESSMENT:** Not required.

### SECTION 12 NOTES:

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Unused product: dispose as a regulated hazardous waste. Spent product or spill clean up-follow all provincial, local, state, and federal regulations.

### SECTION 13 NOTES:

## SECTION 14: TRANSPORT INFORMATION

**U.S. DEPARTMENT OF TRANSPORTATION:** NOT REGULATED

**TDG:** NOT REGULATED

**IATA:** NOT REGULATED

**IMDG/IMP:** NOT REGULATED

## SECTION 15: REGULATORY INFORMATION

### United States

**HCS Classification:** Not classified

#### U.S. Federal regulations:

**TSCA 8(a) IUR:** Partial exemption

**United States inventory (TSCA 8b):** Listed on inventory.

**SARA 302/304/311/312 extremely hazardous substances:** No products were found.

**SARA 302/304 emergency planning and notification:** No products were found.

**SARA 302/304/311/312 hazardous chemicals:** No products were found.

**SARA 311/312 MSDS distribution - chemical inventory - hazard identification:** No products were found.

**SARA 313 Form R - Reporting:**

### DEA List I & II Chemicals

**(Precursor Chemicals):**

Not Listed

**RTK STATES:** None known

### California Prop. 65

**WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm: None

### CANADA

**WHMIS (Canada):**

Class D-2 Material causing other toxic effects.

**Canadian lists:**

**CEPA Toxic substances:** The following components are listed: None.

**Canadian ARET:** None of the components are listed.

**Canadian NPRI:** The following components are listed: None

**CEPA DSL / CEPA NDSL:**

All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

## SECTION 16: OTHER INFORMATION

**DISCLAIMER:** This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labelling of Chemicals (GHS). To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries makes any warranty of merchantability or any other warranty, expressed or implied, which respect to such information, and we assume no liability resulting from its use. In no event shall Azer Scientific be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages resulting from use of or reliance upon this information.

**PREPARATION INFORMATION:** Prepared 01/18/2016 REV1

Reviewed 07/31/2017