

60843-1006

**SAFETY DATA SHEET  
FOAM FUSION**

HWFF, Inc. / DBA: Hot Wire Foam Factory  
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**1. Product Identification**

PRODUCT NAME..... Foam Fusion / 028B  
PRODUCT TYPE..... Liquid Adhesive  
USE OF PRODUCT..... Gluing Foam  
MANUFACTURER..... HWFF, Inc

**2. Hazards Identification****GHS CLASSIFICATION: According to regulation Appendix D 1910.1200**

Health	Environmental	Physical
Acute Toxicity: Category 5	Acute Toxicity: No	Flammability: No
Skin irritation: Category 3	Chronic Toxicity: No	
Skin Sensitization: No		
Eye: Category 2B		

GHS Label:

**Signal Word: Warning, irritant****Hazard Statements:**

H303: May be harmful if swallowed  
H316: May cause mild skin irritation  
H320: Causes eye irritation

**Precautionary Statements:**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash hands thoroughly after handling  
P270: Do not eat drink or smoke when using this product  
P314: Get medical advice/attention if you feel unwell  
P313: If skin irritation occurs get medical attention/advice.  
P337: If eye irritation occurs rinse with water/seek medical attention if needed.

**3. Composition of Ingredients**

Chemical	CAS No.	Wt %	Exposure Limits
Co-polymer of vinyl acetate + ethylene in water		70-90	NSRL

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Hazardous ingredients	CAS#	Content%	Classification
5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (mixture in a ratio of 3:1)	55965-84-9	<0.01	Aquatic Chronic 1: H410 Aquatic Acute 1: H400 Skin Sens. 1: H317 Skin Corr. 1B: H314 Acute Toxicity: 3 by inhalation: H331 Acute Toxicity: 3 by dermal: H311 Acute Toxicity: 3 by oral: H301 Eye Damage: 1: H318

**Information on Ingredients:**

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

Substances listed as HAPS and California prop 65 carcinogens or reproductive toxins in section 15 are contained below 0.1% and are inextricably bound in the product.

Recommended HMIS III Rating: 110A

#### 4. First Aid Measures

**Eyes**..... Immediately Flush Eyes with Large Amounts of Water for at least 15 Minutes, Lifting Upper and Lower Lids. Get Prompt Medical Attention.

\* NOTE: Mild Irritant on Eyes.

**Skin Contact**..... Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash or discard contaminated clothing.

**Inhalation** ..... Remove to fresh air. If difficulty breathing persists, seek medical attention.

**Ingestion** ..... Call poison control center, follow their specific instructions. Do not induce vomiting.

#### 5. Fire Fighting Measures

**Flash Point**..... Not applicable

**Flammable limits in Air (Lower)** ..... Not applicable

**Flammable Limits in Air (Upper)** ..... Not Applicable

**Auto-ignition** ..... Not Applicable.

**Special Fire Fighting Procedures** ..... Water or foam

**Fire & Explosion Hazards**..... This material will not burn unless evaporated to dryness. Closed containers may rupture when exposed to extreme heat.

**Hazardous Combustion Products**.....Not Applicable.

**NFPA Flammability Hazard Class**..... 1 = Slight

#### 6. Accidental Release Measures

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**Spill or Leak Procedures**..... Spills should be Taken up with Suitable Absorbent and Placed in Containers. Spill Area can be washed with Water; Collect Wash Water for Approved Disposal. **Do Not Flush to Storm Sewer or Waterway.**

**Water Disposal Methods**..... Waste Disposal Should be in Accordance with Existing Federal, State and Local Environmental Regulations

## 7. Handling and Storage

**Handling/Storage**..... Keep from Freezing, store at temperatures between 50-90°F. Keep in Ventilated Area to Minimize Contact with Atmospheric Air, Avoid Breathing Vapors, Avoid Eating, Drinking or Smoking Around Open Containers.

## 8. Exposure Controls / Personal Protection

**Conditions under Which PPE Required**..... Normal Work Conditions  
**Eye Protection Requirements**..... Wear Safety Glasses with Side Shields.  
**Glove Requirements**..... Nitrile or Neoprene gloves, if desired  
**Clothing Requirements**..... Not Required  
**Change/Removal of Clothing**..... Not Required  
**Wash Requirements**..... Not Required  
**Respirator Requirements**..... Not Required, under normal use  
**Engineering Controls**..... Good, general ventilation  
**HMIS III PPE Rating**..... A  
**Exposure Guidelines**..... There are no Occupational Safety and Health (OSHA) Permissible Exposure Limits (PEL) established for this product.

## 9. Physical and Chemical Properties

**Appearance/Physical Description**..... White, colored or UV fluorescing liquid  
**Odor**..... Slight Acetic  
**Odor Threshold**..... Not applicable  
**PH as is**..... 4.0-6.0  
**Boiling Point**..... of water  
**Freezing Point**..... of water  
**Flash Point**..... Not applicable  
**Evaporation Rate**..... Not applicable  
**Flammability**..... Not applicable  
**Upper/Lower Flammability or explosive Limits**..... Not applicable  
**Vapor Pressure (mmHg)**..... same as water  
**Vapor Density (Air = 1)**..... > 1 ( Air=1)  
**Bulk Density**..... 9.0 lb/gal  
**Specific Gravity (Water =1)**..... 1.08  
**Solubility in Water**..... dispersible  
**Partition coefficient: n-octanol/water**..... Not applicable  
**Auto-ignition**..... Not applicable  
**Decomposition Temperature**..... Not applicable  
**Viscosity**..... 2050-3350 mPa.s (Brookfield)  
**Volatiles**..... 46%  
**VOC**..... <0.28% calculated

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**10. Stability and Reactivity**

**Stability** ..... Stable at normal temperatures and storage conditions  
**Incompatibilities** ..... Water Reactive Materials  
**NFPA Reactivity Hazard Class** ..... 0=Insignificant  
**Hazardous Decomposition Products** ..... Carbon Monoxide, Carbon Dioxide  
**Hazardous Polymerization** ..... Will Not Occur

**11. Toxicological Information**

**Acute Eye Toxicity** ..... No information is available  
**Acute Skin Toxicity** ..... No information is available  
**Acute Inhalation Toxicity** ..... Aerosol may be irritating  
**Acute Oral Toxicity** ..... LD50 > 2000 mg/kg, test subject; rat based on primary polymer component. Single oral exposure not expected to have toxic effects.  
**Chronic/Carcinogenicity** ..... This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), The National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

**12. Ecological Information**

**Ecotoxicity** ..... No information is available  
**Environmental Fate** ..... No information is available

**13. Disposal Considerations**

**Waste Disposal Method** ..... Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state and local regulations to ensure that this material and its containers is disposed of in compliance with all regulatory requirements.

**14. Transport Information**

**UN Number** ..... None  
**DOT Shipping Name** ..... Adhesive N.O.I.  
**DOT Hazard Class** ..... Non Hazardous  
**DOT Reportable Quantity** ..... Not Noted

**15. Regulatory Information****U.S. Federal Regulations;**

**OSHA** ..... This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200

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**TSCA** ..... ALL Components are on the TSCA Inventory.

**CERCLA** ..... This material does not contain any CERCLA regulated materials.

**SARA 302** ..... This material does not contain any SARA extremely hazardous substances.

**SARA 311/312** ..... 311/312 Hazard Class This material does not present any SARA 311/312 hazards.

**SARA Title III: Section 313 Toxic Chemical List:**

This product may contain the following substances at or above de minimus concentrations: NONE

Chemical	CAS No.	Wt %	Exposure Limits

**HAPS/VOCs:**

Vinyl Acetate CAS# 108-05-4

Formaldehyde CAS# 50-00-0

Methanol CAS# 67-56-1

Acetaldehyde CAS# 75-07-0

**U.S. State Regulations:**

**California Proposition 65** ..... This product contains trace amounts of chemicals known to the State of California to cause cancer and reproductive toxicity:

Carcinogens: Formaldehyde(CAS# 50-00-0), Acetaldehyde(CAS# 75-07-0)

Reproductive Toxins: Methanol(CAS#67-56-1)

**Massachusetts Substance List** ..... This material contains no listed components.

**New Jersey Right-to-Know hazardous Substance list** ..... this material contains no listed components.

**Pennsylvania Right-to-Know hazardous Substance list** ..... this material contains no listed components.

**Canadian Regulations:**

**WHMIS Hazard classes** ..... none

**DSL Status** ..... This material or its components are listed on the Canadian Domestic Substances list.

**Non-DSL Components** ..... This material does not contain any non-DSL chemicals.

**Canadian Ingredient Disclosure list** ..... This material does not contain listed components.

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