

## Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: **Winter Foam Colors**  
Application: Solvent  
Chemical Description: Methanol

Manufacturer: Vaughan Industries, Inc.  
Address: 8490 Lyndon Detroit, MI 48238  
Emergency Phone: 313 935 2040

### 2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: flammable liquids (2) acute toxicity, oral (3) aspiration hazard (1) acute toxicity, dermal (3) skin corrosion/irritation (2) serious eye damage/eye irritation (1) acute toxicity, inhalation (3) may cause respiratory irritation (3) may cause drowsiness or dizziness (3) causes damage to organs (1) harmful to aquatic life (3) hazardous to the aquatic environment (4)



SIGNAL WORD: Danger

HAZARD STATEMENTS: Highly flammable liquid and vapor; Toxic if swallowed; May be fatal if swallowed and enters airways; Toxic in contact with skin; Causes skin irritation; Causes serious eye damage; Toxic if inhaled; May cause drowsiness or dizziness; Causes damage to organs; Harmful to aquatic life

PRECAUTION STATEMENTS: Keep container tightly closed; Ground/bond container and receiving equipment; Use explosion-proof electrical/ventilating/lighting equipment; Use only non-sparking tools; Take precautionary measures against static discharge; Do not breathe dust/fume/gas/mist/vapors/spray; Do not get in eyes, on skin, or on clothing; Wash with soap and water thoroughly after handling; Do not eat, drink or smoke when using this product; Use only outdoors or in a well ventilated area; Wear protective gloves/protective clothing/eye protection/face protection; If swallowed: Immediately call a poison center or doctor/physician; If on skin: Gently wash with soap and water; If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing; If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do-Continue rinsing; If exposed: Call a poison center or doctor/physician; Rinse mouth; If skin irritation occurs: Get medical advice/attention; Remove/take off immediately all contaminated clothing; Wash contaminated clothing before reuse; Store in a well ventilated place; Do not get in eyes, on skin, or on clothing; If on skin: wash with plenty of soap and water; Get medical advice/attention if you feel unwell; If skin irritation occurs: get medical advice/attention

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
Methanol	67-56-1	40-60
Surfactant	mixture	1-10

### 4. FIRST AID PROCEDURES

EYES: Flush with large amounts of water. Seek medical attention.  
SKIN: Wash with water. If irritation persists, seek medical help.  
RESPIRATORY: Move to fresh air. If necessary, give oxygen and seek medical attention.  
INGESTION: Consult a physician.

### 5. FIRE HAZARD DATA

EXTINGUISHING MEDIA: Alcohol-type foam; carbon dioxide  
SPECIAL FIREFIGHTING PROCEDURE: None

### 6. ACCIDENTAL RELEASE MEASURES

ACTION FOR SPILLS: Collect as much as possible for reuse. Place remainder in suitable container for disposal.

### 7. HANDLING AND STORAGE

VENTILATION: Equivalent to outside  
RESPIRATORY PROTECTION: Normally not required  
EYE PROTECTION: Safety glasses or goggles are always recommended  
GLOVES: Plastic or rubber as used for washing  
PROTECTIVE CLOTHING: Clean work clothes  
STORAGE: Store in dry area at temperatures above freezing. Use chemical goggles and gloves when transferring concentrates

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: OSHA TWA 200 ppm  
ENGINEERING CONTROLS: Use with adequate ventilation. Ensure eye wash and safety shower stations are available near areas where product is used.  
PERSONAL PROTECTION EQUIPMENT: Safety glasses must be worn. Maintain eye wash facilities in the work area. Wear gloves impervious to conditions of use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, highly colored liquid  
pH: 6-7.5  
INITIAL BOILING POINT AND RANGE: 147°F  
SOLUBILITY IN WATER: miscible  
VAPOR PRESSURE: 96 mm Hg @ 68°F  
FLASH POINT: 54 °F (cal'd)  
AUTOIGNITION TEMPERATURE: n/m  
EVAPORATION RATE: 2.1, Butyl acetate = 1

ODOR: mild  
VISCOSITY: n/m  
PARTITION COEFF: n-octanol/water: n/m  
VAPOR DENSITY: 1.1, air = 1  
FLAMMABLE LIMITS: LFL: 6% UFL: 36.5%  
DECOMPOSITION TEMPERATURE: n/m

ODOR THRESHOLD: n/m  
RELATIVE DENSITY: 0.84-0.85  
MELTING/FREEZING PT: n/m

### 10. STABILITY AND REACTIVITY

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITY: Strong oxidizers

### 11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: LC50 (inh) rat 64,000 mg/kg; LC50 (oral) rat 5628 mg/kg bwt; LD50 (skin) rabbit 15,800 mg/kg bwt  
PRECAUTIONARY STATEMENT: Flammable, poisonous  
EYE CONTACT: Produces mild, reversible irritation if treated promptly.  
SKIN CONTACT: Absorption through skin may add significantly to overall toxicity.  
RESPIRATORY: Inhalation is major route of industrial exposure  
INGESTION: As little as 1 – 2 oz has been reported to cause death.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known  
INGREDIENTS LIST AS CARCINOGEN: None listed

### 12. ECOLOGICAL INFORMATION

All work practices must be aimed at eliminating environmental contamination.  
ENVIRONMENTAL FATE: Bioaccumulation is not expected to be significant. This product is made from biodegradable components.  
ECOLOGICAL DATA: Fish: LC50, 96 hours, 29,400 mg/L Algae: n/m Daphnia: EC 50, 48 hours. > 10,000 mg/L  
This material is not expected to be dangerous to the environment.

### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

### 14. TRANSPORTATION INFORMATION

#### US DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: Methanol  
UN/NA Number: UN 1230  
Labels Required: Flammable

Hazard Class: 3  
Packing Group: II

### 15. REGULATORY INFORMATION

SARA: This product contains the following materials subject to reporting requirements: methanol.  
US CERCLA REPORTABLE QUANTITY: None  
US TSCA INVENTORY STATUS: The components of this product are TSCA listed.  
OTHER US FEDERAL REGULATIONS: None

### 16. OTHER INFORMATION

The data and recommendations presented herein are based upon our research and that of others and are believed to be accurate. No guarantee of their accuracy is made, and they are distributed without warranty, express or implied. The person receiving them shall make their own determination of the suitability thereof for their particular purpose. n/a: not available n/m: not measured  
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