

## 1 . Product and company identification

<b>Trade name</b>	: Famowood Trowel Grade Grain Filler - All Colors
<b>Supplier</b>	: Eclectic Products Inc. 1075 Arrowsmith Eugene, OR 97402 541-484-9621
<b>Material uses</b>	: Not available.
<b>Manufacturer</b>	: Eclectic Products Inc. 1075 Arrowsmith Eugene, OR 97402 541-484-9621
<b>Code</b>	: 10301826-T
<b>Validation date</b>	: <b>1/27/2010.</b>
<b>Print date</b>	: 1/27/2010.
<b>Responsible name</b>	: <b>Regulatory Compliance</b>
<b><u>In case of emergency</u></b>	: CALL INFOTRAC 800-535-5053 001-352-323-3500

## 2 . Hazards identification

<b>Physical state</b>	: Liquid. [Paste.]
<b>Emergency overview</b>	: MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.  Slightly irritating to the eyes, skin and respiratory system. Avoid breathing vapor or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.
<b>Routes of entry</b>	: Dermal contact. Eye contact. Inhalation.

### Potential acute health effects

<b>Inhalation</b>	: Slightly irritating to the respiratory system.
<b>Ingestion</b>	: No known significant effects or critical hazards.
<b>Skin</b>	: Slightly irritating to the skin.
<b>Eyes</b>	: Slightly irritating to the eyes.

### Potential chronic health effects

<b>Chronic effects</b>	: No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: No known significant effects or critical hazards.
<b>Mutagenicity</b>	: No known significant effects or critical hazards.
<b>Teratogenicity</b>	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
<b>Fertility effects</b>	: No known significant effects or critical hazards.
<b>Target organs</b>	: Contains material which may cause damage to the following organs: upper respiratory tract, skin, eyes.

### Over-exposure signs/symptoms

<b>Inhalation</b>	: Adverse symptoms may include the following: respiratory tract irritation coughing
<b>Ingestion</b>	: No specific data.
<b>Skin</b>	: Adverse symptoms may include the following: irritation redness

## 2 . Hazards identification

**Eyes** : Adverse symptoms may include the following:  
irritation  
watering  
redness

**Medical conditions aggravated by over-exposure** : None known.

See toxicological information (section 11)

## 3 . Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Propylene Glycol	57-55-6	5-10
Wood dust particles	9004-34-6	1-5
Crystalline Silica	14808-60-7	<1

There are no ingredients or additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## 4 . First aid measures

- Eye contact** : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Inhalation** : Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
- Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5 . Fire-fighting measures

**Flammability of the product** : In a fire or if heated, a pressure increase will occur and the container may burst.

### Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.

**Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Hazardous combustion products** : Decomposition products may include the following materials:  
carbon oxides

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

## 6 . Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.
- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## 7 . Handling and storage

- Handling** : Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8 . Exposure controls/personal protection

<u>Product name</u>	<u>Exposure limits</u>
Propylene Glycol	<b>AIHA WEEL (United States, 1/2006). Notes: 2004 Revised Document</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s).
Wood dust particles	<b>ACGIH TLV (United States, 1/2009).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). <b>NIOSH REL (United States, 6/2008).</b> TWA: 5 mg/m <sup>3</sup> 10 hour(s). Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 10 hour(s). Form: Total <b>OSHA PEL (United States, 11/2006).</b> TWA: 5 mg/m <sup>3</sup> 8 hour(s). Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hour(s). Form: Total dust <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m <sup>3</sup> 8 hour(s). Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hour(s). Form: Total dust
Crystalline Silica	<b>ACGIH TLV (United States, 1/2009). Notes: Respirable fraction; see Appendix C, paragraph C.</b> TWA: 0.025 mg/m <sup>3</sup> 8 hour(s). Form: Respirable fraction <b>NIOSH REL (United States, 6/2008). Notes: See Appendix A - NIOSH Potential Occupational Carcinogen</b> TWA: 0.05 mg/m <sup>3</sup> 10 hour(s). Form: respirable dust <b>OSHA PEL 1989 (United States, 3/1989). Notes: as quartz</b> TWA: 0.1 mg/m <sup>3</sup> , (as quartz) 8 hour(s). Form: Respirable dust <b>OSHA PEL Z3 (United States, 9/2005).</b>

## 8 . Exposure controls/personal protection

TWA: 10 mg/m<sup>3</sup> 8 hour(s). Form: Respirable

TWA: 30 mg/m<sup>3</sup> 8 hour(s). Form: Total dust.

TWA: 250 mppcf 8 hour(s). Form: Respirable

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
- Engineering measures** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Hygiene measures** : 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. Ensure that eyewash stations and safety showers are close to the workstation location.
- Personal protection**
- Respiratory** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If dust is generated and ventilation is inadequate, use respirator that will protect against dust/mist.
- 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.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
- Skin** : Wear appropriate personal protective equipment. Avoid direct contact with the human body.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
- Precautions to be taken in use:** : This product may contain materials classified as nuisance particulates, which may be present at hazardous levels only during sanding or abrading of the dried film. Wear a dust/mist respirator approved for dust when dusts are generated from sanding or abrading the dried film.

## 9 . Physical and chemical properties

- Physical state** : Liquid. [Paste.]
- Flash point** : Not available.
- Color** : Various
- Odor** : Slight
- Boiling/condensation point** : >100°C (>212°F)
- Specific gravity** : 1.64 to 1.71
- Estimated Vapor Density** : >1 [Air = 1]
- VOC %** : 7.00406%
- Evaporation rate** : <1 (Ether (anhydrous). = 1)
- Solubility** : Easily soluble in the following materials: water.

## 10 . Stability and reactivity

- Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
- Conditions to avoid** : No specific data.
- Materials to avoid** : No specific data.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 10 . Stability and reactivity

**Hazardous polymerization** : Will not occur.

**Conditions of reactivity** : Non-flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.

## 11 . Toxicological information

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
Propylene Glycol	LD50 Dermal	Rabbit	20800 mg/kg	-	
	LD50 Dermal	Rabbit	20800 mg/kg	-	
	LD50 Intramuscular	Rat	14 g/kg	-	
	LD50 Intramuscular	Rat	20000 mg/kg	-	
	LD50 Intraperitoneal	Rat	6660 mg/kg	-	
	LD50 Intravenous	Rat	6800 mg/kg	-	
	LD50 Intravenous	Rat	6423 mg/kg	-	
	LD50 Oral	Rat	20 g/kg	-	
	LD50 Subcutaneous	Rat	28000 mg/kg	-	
	LD50 Subcutaneous	Rat	22500 mg/kg	-	
	TDLo Intraperitoneal	Rat	19500 mg/kg	-	
	Crystalline Silica	LDLo Intratracheal	Rat	250 mg/kg	-
		LDLo Intratracheal	Rat	>200 mg/kg	-
		LDLo Intratracheal	Rat	90 mg/kg	-
		TDLo Intratracheal	Rat	100 mg/kg	-
		TDLo Intratracheal	Rat	50 mg/kg	-
TDLo Intratracheal		Rat	30 mg/kg	-	
TDLo Intratracheal		Rat	25 mg/kg	-	
TDLo Intratracheal		Rat	15.69 mg/kg	-	
TDLo Intratracheal		Rat	10 mg/kg	-	
TDLo Intratracheal		Rat	10 mg/kg	-	
TDLo Intratracheal		Rat	5 mg/kg	-	
TDLo Intratracheal		Rat	1.5 mg/kg	-	
TDLo Intratracheal		Rat	1 mg/kg	-	
TDLo Intratracheal		Rat	1 mg/kg	-	
TDLo Intratracheal		Rat	1250 ug/kg	-	
Wood dust particles		TDLo Oral	Rat	150 mg/kg	-
	LD50 Dermal	Rabbit	150 mg/kg	-	
	LD50 Intraperitoneal	Rat	120 g/kg	-	
	LD50 Oral	Rat	>2 g/kg	-	
	LD50 Oral	Rat	>31600 mg/kg	-	

## 11 . Toxicological information

TDL<sub>o</sub> Oral      Rat      120 g/kg      -

**Conclusion/Summary** : This product may contain materials classified as nuisance particulates, which may be present at hazardous levels only during sanding or abrading of the dried film. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

### Carcinogenicity

#### **Conclusion/Summary**

Limestone and natural iron oxide used in making this product contain crystalline silica as an impurity. Repeated, prolonged exposure to respirable crystalline dusts may increase the risk of developing a disabling lung disease called silicosis. The International Agency for Research on Cancer (IARC) reports there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources. Based on studies of workers in industrial and occupational settings, The National Toxicology Program (NTP) Ninth Report on Carcinogens lists crystalline silica (respirable) as a substance known to be a carcinogen to humans.

### Classification

#### **Product/ingredient name**

	<b>ACGIH</b>	<b>IARC</b>	<b>EPA</b>	<b>NIOSH</b>	<b>NTP</b>	<b>OSHA</b>
Wood dust particles	-	1	-	-	-	-
Crystalline Silica	A2	1	-	+	Proven.	-

**IDLH** : Not available.

**Synergistic products** : Not available.

## 12 . Ecological information

**Environmental effects** : No known significant effects or critical hazards.

### Aquatic ecotoxicity

<b>Product/ingredient name</b>	<b>Test</b>	<b>Result</b>	<b>Species</b>	<b>Exposure</b>
Propylene Glycol	Intoxication	Acute EC50 >10000 mg/L	Daphnia	48 hours
	Mortality	Acute LC50 55770 mg/L	Fish	96 hours
	Mortality	Acute LC50 >62000 mg/L	Fish	96 hours
	Mortality	Acute LC50 710 mg/L	Fish	96 hours

**Conclusion/Summary** : Not available.

### Biodegradability

**Conclusion/Summary** : Not available.

## 13 . Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Disposal should be in accordance with applicable regional, national and local laws and regulations.**

**Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.**

## 14 . Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	Not regulated.	-	-	-		-
TDG Classification	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

PG\* : Packing group

## 15 . Regulatory information

**United States inventory (TSCA 8b):** All components are listed or exempted.  
SARA 311/312 - Acute, Chronic

### California Prop. 65

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

#### Ingredient name

Crystalline Silica

#### Cancer

Yes.

#### Reproductive

No.

### Canada

#### WHMIS (Canada)

: Class D-2A: Material causing other toxic effects (Very toxic).  
Class D-2B: Material causing other toxic effects (Toxic).

#### Canadian lists

: **CEPA Toxic substances:** None of the components are listed.  
**Canadian NPRI:** None of the components are listed.

#### Canada inventory

: **Canada inventory:** All components are listed or exempted.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

### Mexico

#### Classification

:



### EU regulations

#### Risk phrases

: This product is not classified according to EU legislation.

#### International regulations

#### International lists

: **Australia inventory (AICS):** Not determined.  
**China inventory (IECSC):** Not determined.  
**Korea inventory (KECI):** Not determined.  
**Philippines inventory (PICCS):** Not determined.  
**Japan inventory (ENCS):** Not determined.  
**Europe inventory:** Not determined.

# 16 . Other information

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.) :



- Date of printing : 1/27/2010.
- Date of issue : 1/27/2010.
- Date of previous issue : No previous validation.
- Version : 1

Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.