

Date of preparation: 08/09/09

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SECTION I

Manufacturer : **W. R. MEADOWS, INC.**
 Address : 300 Industrial Drive
 : Hampshire, Illinois 60140

- H M I S -

Health	: 0
Flammability	: 1
Reactivity	: 0
Personal Protection	:

Telephone # : (847) 683-4500
 Emergency # : 1-800-424-9300 Chemtrec

(Hazard Rating:

0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)

Product Class : DIVISION 3

Mfg. code I.D. : 3465000

Trade Name : **LAVA GLAZE**

SECTION II-A

HAZARDOUS COMPONENTS

No.	Component	CAS#	% by weight	SARA 313	VAPOR PRESSURE (mm Hg @ 20 C)	LEL (@ 25 C)
1.	Propylene Glycol Phenyl Ether	770-35-4	1 - 5	NO	0.01	0.70 @ 165 C
2.	Ethylene Glycol Monobutyl Ether	111-76-2	1 - 5	YES	0.66	1.1
3.	N-Methyl Pyrrolidone	872-50-4	1 - 5	N/E	0.29	1.2
None of the components of this product are recognized as carcinogenic.				N/A: Not Applicable	N/E: Not	

Established

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

SECTION II-B

OCCUPATIONAL EXPOSURE LIMITS

No.	OSHA				ACGIH			
	PEL/TWA	PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN
1.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2.	50 ppm	N/E	N/E	YES	20 PPM	N/E	N/E	N/E
3.	N/E	N/E	N/E	N/E	100 PPM	N/E	N/E	N/E

SECTION III

PHYSICAL DATA

Boiling Point : 212 degrees F.	% Volatile by volume : N/E (Theoretical)
Evaporation Rate : < 1 (ether = 1)	% Volatile by weight : N/E (Theoretical)
Vapor Density : > 1 (air = 1)	weight per gallon : 8.60 (Theoretical)
pH Level : 8.24	Appearance : white liquid emulsion

SECTION IV

HEALTH INFORMATION

EYE CONTACT: This material may cause mild to moderate eye irritation. Corneal injury is unlikely.**SKIN CONTACT:** Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.**INHALATION:** Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes.**INGESTION:** This product may cause irritation of the gastrointestinal tract.**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. **OTHER HEALTH EFFECTS:** None recognized.

SECTION V

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.**SKIN CONTACT:** Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.**INHALATION:** Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

SECTION VI

FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION - NFPA : Not regulated- **DOT :** Not regulated**FLASH POINT:** Greater than 200 degrees F. (PMCC)**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical, or Carbon Dioxide.**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** Clear area of unprotected personnel. Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE RECOGNIZED

SECTION VII

REACTIVITY

STABILITY: Stable**HAZARDOUS POLYMERIZATION :** Will not occur**CONDITIONS AND MATERIALS TO AVOID:** None known.**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII

EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.**PROTECTIVE CLOTHING:** wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. wear appropriate gloves and protective clothing to prevent contact with skin and clothing.**ADDITIONAL PROTECTIVE MEASURES:** Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX

ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.**WASTE DISPOSAL:** Observe all Federal, State and local regulations regarding proper disposal.

SECTION X

ADDITIONAL PRECAUTIONS

Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.