

Date of preparation: 02/22/11

SECTION I

Manufacturer : **W. R. MEADOWS, INC.**
 Address : 300 Industrial Drive
 : Hampshire, IL 60140
 Telephone # : (847) 683-4500
 Emergency # : 1-800-424-9300 Chemtrec

- H M I S -

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

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)

Product Class : DIVISION 3
 Mfg. code I.D. : 3075500
 Trade Name : **LIN-SEAL EMULSION CURING AND SEALING COMPOUND**

SECTION II-A HAZARDOUS COMPONENTS

No.	Component	CAS#	% by Weight	SARA 313	VAPOR PRESSURE (mm Hg @ 20 C)	LEL (@ 25 C)
1.	Morpholine	110-91-8	1-5	NO	N/A	1.40

None of the components of this product are recognized as carcinogenic. N/A = Not Applicable
 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.	PEL/TWA	OSHA			ACGIH			
		PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN
1.	20 ppm	N/E	30 ppm	YES	20 ppm	N/E	30 ppm	YES

Skin absorption may contribute to the overall exposure to this product. Take appropriate measures to prevent skin contact
 N/E: Not Established

SECTION III PHYSICAL DATA

Boiling Point	: 320 degrees F	% Volatile by volume	: 45.59 (Theoretical)
Evaporation Rate	: < 1 (ether = 1)	% Volatile by weight	: 47.44 (Theoretical)
Vapor Density	: > 1 (air = 1)	Weight per gallon	: 8.01 (Theoretical)
pH Level	: 8.70	Product appearance/odor	: White liquid, mild organic odor

SECTION IV HEALTH INFORMATION

EYE CONTACT: Based on the presence of component 1 this product is presumed to be moderately irritating to the eyes. Product vapors and/or mists may also be irritating to the eyes.
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. Prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis.
INHALATION: Based on the presence of component 1 excessive inhalation, even a single prolonged exposure, may cause adverse effects. These include: severe irritation of the upper respiratory tract, lungs, liver, and kidneys.
INGESTION: Based on the presence of component 1 single dose oral toxicity is low, Ingestion may cause irritation of the gastrointestinal tract and/or ulcerations/burns in the throat and mouth.
SIGNS AND SYMPTOMS: Based on the presence of component 1 repeated excessive exposure may cause irritation of the eyes, nose, and skin.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired liver functions from preexisting disorders may be aggravated by exposure to this product.
OTHER HEALTH EFFECTS: None recognized.

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.
SKIN CONTACT: Remove contaminated shoes and clothing. Wipe excess from skin and flush with water for at least fifteen (15) minutes using soap if available. If irritation or redness develops and persists, seek prompt medical attention. Do not reuse clothing until thoroughly decontaminated.
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 immediate 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.

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SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION - NFPA: Combustible Liquid - Class IIIB
- DOT: Not regulated

FLASH POINT: Greater than 200 degrees F

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: Materials soaked with linseed oil (rags, absorbent, etc.) may spontaneously catch fire if improperly discarded. Immediately after use, all materials coming in contact with this product should be place in a sealed water-filled metal container.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Avoid oxidizing materials, strong acids, and chlorinated compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion compounds. 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 water-filled 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 water filled, non-leaking containers; seal tightly for proper disposal. All materials which contact this product should be place in water filled containers as indicated in Section VI.

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.