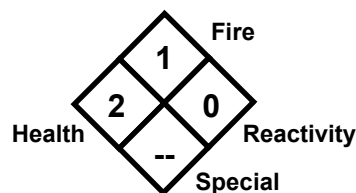


MATERIAL SAFETY DATA SHEET



Issue Date: 1/05

Supersedes: 9/04

NFPA 704 DESIGNATION HAZARD RATING
 4 = Extreme 3 = High 2 = Moderate
 1 = Slight 0 = Insignificant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTITY:	DAMPSEAL 101A™		
PRODUCT USE:	TWO-COMPONENT EPOXY SEALER		
MANUFACTURED FOR:	Sealoflex® Inc. 2520 Oscar Johnson Drive Charleston, SC 29405 PHONE: 843 554-6466 FAX: 843 554-6458	CHEMTREC 1-800-424-9300	

2. COMPOSITION & INFORMATION ON INGREDIENTS

Component	% weight	CAS #	SARA Title III Section 313	RCRA	CARCINOGENICITY (As per 29CFR 1910.1200)	State Right-To-Know		
						PA	NJ	MA
Liquid Epoxy Resin Blend	>99.0	Proprietary	Not Listed	No	No	Yes	No	No

All components are listed in the TSCA inventory.

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Pale Yellow Liquid	Bulk Density	No Data
Odor	Mild	Vapor Pressure	No Data
Odor Threshold	Not Applicable	Vapor Density	Heavier than Air
Molecular Formula	No Data	Evaporation Rate (n-Butyl Acetate=1)	<1
Molecular Weight	No Data	VOC content	<0.5%
Boiling Point	No Data	% Volatiles	<0.5
Freezing Point	No Data	Solubility in Water	None
Specific Gravity	1.09	Viscosity (cps)	800 - 1200
Density (lbs/gal)	9.1	pH	Not Applicable

4. STABILITY & REACTIVITY

GENERAL:	Dampseal 101A is stable under normal conditions.
CONDITIONS TO AVOID:	Elevated temperatures and strong acids and bases.
INCOMPATIBLE MATERIAL:	Strong oxidizers.
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide and aldehydes.

5. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: Prolonged contact with or exposure to Dampseal 101A may cause sensitization.

EYE CONTACT: **Moderate eye irritant.**

SKIN CONTACT: **Moderate skin irritant. Acute dermal toxicity (LD50): (rabbit) 4 g/kg**

INGESTION: **Low order of toxicity. Acute oral effects (LD50): (rat) greater than 5g/kg**

INHALATION: **Aerosols of Dampseal 101A may irritate mucous membranes, nose and respiratory passages.**

6. FIRST AID MEASURES

EYE CONTACT: **Immediately flush eyes with large quantities of clean running water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention. Continue flushing for an additional 15 minutes if a physician is not immediately available.**

SKIN CONTACT: **Immediately wipe off affected area with a dry towel. Then wash skin with plenty of soap and clean water. Remove contaminated clothing and shoes. Discard or decontaminate clothing before re-use and destroy contaminated shoes.**

INHALATION: **Immediately move to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.**

INGESTION: **DO NOT INDUCE VOMITING. Seek immediate medical attention. Give one or two glasses of water to drink and refer to medical personnel or take direction from a physician or poison control center. Never give anything by mouth to an unconscious person.**

7. FIRE FIGHTING MEASURES

GENERAL: **This material is not flammable.**

FLASHPOINT AND METHOD: **250°F (121°C) (PMCC)**

FLAMMABLE LIMITS: Lower: **No Data** Upper: **No Data**

AUTOIGNITION TEMPERATURE: **No Data**

HAZARDOUS COMBUSTION PRODUCTS: **Carbon monoxide, aldehydes, acids and other organic substances may be formed during combustion or elevated temperature (>500°F) degradation.**

EXTINGUISHING MEDIA: **Foam, CO₂, dry powder, water spray.**

FIRE FIGHTING INSTRUCTIONS: **Wear self-contained breathing apparatus with full facepiece and protective clothing.**

UNUSUAL FIRE AND EXPLOSION HAZARDS: **Decomposition and combustion products may be toxic. Vapors can form flammable mixtures with air. Heat may increase the temperature/ build pressure/rupture closed containers, spreading fire and increasing risk of burns and other injuries.**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: **Minimize exposure in accordance with good hygiene practices. Wear protective equipment to prevent exposure.**

VENTILATION: **Use of local exhaust is recommended.**

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY: **Under most conditions, a respirator is not required. If spray applying, a NIOSH/MSHA approved respirator for organic vapors, mists and fumes is recommended.**

EYES: **Safety glassed with side shields or tight fitting goggles if applying by spray.**

SKIN: **Wear impervious gloves and clothing.**

OTHER: **Provide sufficient mechanical general and/or local exhaust ventilation to limit exposure.**

9. HANDLING AND STORAGE

STORAGE TEMPERATURE: 4 - 32°C (40 - 90°F) STORAGE PRESSURE: Ambient

STORAGE: **Keep container tightly closed. Store in a cool well ventilated areas. Store away from heat, sources of ignition and strong oxidizers.**

HANDLING: **Open in a well ventilated area. Do not get in eyes, on skin or on clothing. Do not breathe vapor, mist or spray. Use only with good ventilation. Individuals should wash thoroughly after handling. For industrial use only.**

10. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURE: **Wearing recommended protective equipment (SECTION 8), dike spill using soil, sand, sawdust, oil dry or compatible commercial absorbent. Place in chemical waste containers for recovery or disposal in accordance with federal, state, and local regulations.**

11. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 CLASSIFICATION: **Not Classified**

U.S. EPA WASTE NUMBER/DESCRIPTION: **None**

DISPOSAL METHOD: **Incinerate in an approved facility. Do not incinerate closed containers. Material should not be released to the environment.**

CONTAINER DISPOSAL: **Empty container retains potentially hazardous residue. Observe all hazard precautions. Remove all product residue from container and puncture or otherwise destroy empty container before disposal in accordance with federal, state, and local regulations.**

12. TRANSPORTATION INFORMATION

DOT INFORMATION – 49 CFR 172.101

DESCRIPTION: **Not Applicable**

CONTAINER MODE: **One-gallon plastic pails.**

NOS COMPONENT: **Not Applicable**

RQ (REPORTABLE QUANTITY): **Not Applicable**

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