

# SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: DECK-O-SEAL. 125 Setting Agent - Various Colours Part Number: 4703-110

Manufacturer: W. R. MEADOWS OF CANADA Address: 70 Hannant Court

Milton, Ontario Canada L9T 5C1

**Telephone:** (905) 878-4122 In case of emergency, dial (800) 424-9300 (CHEMTREC)

Revision Date: 8/18/2020

Product Use: Two Component Joint Sealant

# SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS	
Health	1	WARNING!	
Flammability	1	May cause skin/eye irritation.	
Reactivity	0	May cause an allergic skin reaction.	
Personal Protection	i i	PRECAUTIONARY STATEMENTS	
		A a i al in a ab a a mba ab	

Avoid direct contact.

Avoid breathing aerosols/sprays.

#### SECTION 3: HAZARDS COMPONENTS

		% by	SARA	Vapor Pressure	LEL
Chemical Name:	<b>CAS Number</b>	<u>Weight</u>	<u>313</u>	(mm Hg@20°C)	(@25°C)
1. Epoxy Resin	25068-38-6	5-15	No	N/E	N/E
2. Dimethylbenzyl Hydroperoxide	80-15-9	5-10	Yes	2	N/E
3. Titanium Dioxide	13463-67-7	0-30	No	N/E	N/E

N/E = Not Established

This product contains limestone. Limestone contains crystalline silica as a naturally occuring component. Exposure to silica is not expected to occur as the product is supplied as a solution. If product is dry/abraded, appropriate protective measures should be taken to control exposure to airborne silica.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (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 4: EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Move victim from exposure source. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes/clothing. Wash affected areas with mild soap and water. If symptoms persist, seek medical attention.

INHALATION: Move victim from exposure source and treat symptoms. If symptoms persist, seek medical attention.

**INGESTION:** Seek immediate medical attention. Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent lung aspiration.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

# **SECTION 5: FIRE AND EXPLOSIVES HAZARDS**

FLASHPOINT: > 100 °C

EXTINGUISHING MEDIA: Water fog, foam, dry chemical, and carbon dioxide

**CHEMICAL/COMBUSTION HAZARDS:** Carbon monoxide, carbon dioxide, and incomplete combustion products may be emitted.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Use of full fire protection ensemble with SCBA is recommended.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Evacuate area of unprotected personnel. Dike/contain spilled material. Take up with an appropriate absorbent and place in sealed/marked containers for proper disposal.

### **SECTION 7: HANDLING AND STORAGE**

SAFE HANDLING PROCEDURES: Avoid direct contact.

SAFE STORAGE: Keep containers closed when not in use. Store in cool/dry location.

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	SECTION	ON 8: EXPOSUR	E CONTROLS,	PERSONA	L PROTEC	TION		
		OSHA			ACGIH			
Chemical Name:	PEL	PEL/CEILING	PEL/STEL	<u>SKIN</u>	<u>TWA</u>	TLV/CEILING	TLV/STEL	<u>SKIN</u>
1. Epoxy Resin	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Dimethyl Benzyl								
Hydroperoxide	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
3. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/E: Not Established		*Titanium	Dioxide expos	ure limits no	ot provided	d as materials are	in suspensio	n.

ENGINEERING CONTROLS: None normally required under normal use conditions.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical-resistant gloves.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 120 °C VAPOR DENSITY: >1 (Air=1) % VOLATILE BY VOLUME: N/A
EVAPORATION RATE: <1 (Ether=1) pH LEVEL: N/A % VOLATILE BY WEIGHT: N/A
WEIGHT PER GALLON: 13.00 PRODUCT APPEARANCE: Heavy Liquid VOC CONTENT: 0 g/L

ODOR: Mild Organic ODOR THRESHOLD: N/D MELTING/FREEZING POINT: N/D

FLASH POINT: See Section 5FLAMMABILITY: N/DUEL/LEL: N/DVAPOR PRESSURE: N/DRELATIVE DENSITY: N/DSOLUBILITY: N/D

 PARTITION COEFFICENT: N/D
 AUTOIGNITION TEMPERATURE: N/D
 DECOMPOSITION TEMPERATURE: N/D

 VISCOSITY: N/D
 N/A = Not Applicable N/D: Not Determined

# **SECTION 10: STABILITY/REACTIVITY**

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Oxidizing materials, strong acids, lead, copper, and their alloys, zinc, amines, polyamines, and polyamides under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

EYE CONTACT: Direct contact may cause mild to moderate irritation.

**SKIN CONTACT:** Direct contact may result in mild to moderate irritation. May cause a skin sensitization reaction in susceptible individuals. Skin sensitization may be temporary or permanent. Once an individual is diagnosed as sensitized, no further exposures can be permitted.

**INHALATION:** Not expected to be an exposure route under normal use conditions.

**INGESTION:** Not expected to be an exposure route under normal use conditions.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Skin sensitization includes allergic dermatitis and is exhibited by rash, itching, hives, and swelling of extremities.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

# **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: N/E DEGRADABILITY: N/E BIOACCUMULATIVE POTENTIAL: N/E SOIL MOBILITY: N/E OTHER ADVERSE EFFECTS: N/E N/E = Not Established

# **SECTION 13: WASTE DISPOSAL INFORMATION**

**WASTE DISPOSAL INFORMATION:** Non-hazardous material for waste disposal purposes. Material mixed and set up can be landfill disposed.

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SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous.

UN NUMBER: None. HAZARD CLASS: None. PACKING GROUP: None.

UN PROPER SHIPPING NAME: Not regulated.
ENVIRONMENTAL HAZARDS: Not determined.

BULK TRANSPORTATION INFORMATION: Not applicable; product is not shipped in bulk.

SPECIAL PRECAUTIONS: None recognized.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

**SECTION 16: OTHER INFORMATION** 

PREPARATION DATE: 8/18/2020 PREPARED BY: Dave Carey

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 this product described herein.