



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: DECK-O-SEAL® BASE (PG, GG, 125) **Part Number:** 4701100
Manufacturer: W. R. Meadows®, Inc. **Address:** 300 Industrial Drive
 Hampshire, Illinois 60140
Telephone: (847) 214-2100 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**
Revision Date: 9/9/2014
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 | PRECAUTIONARY STATEMENTS |
| Personal Protection | Avoid direct contact. |
| | Avoid breathing aerosols/sprays. |



SECTION 3: HAZARDS COMPONENTS

| Chemical Name: | CAS Number | % by Weight | SARA 313 | Vapor Pressure (mm Hg@20°C) | LEL (@25°C) |
|---------------------|------------|-------------|----------|-----------------------------|-------------|
| 1. Titanium Dioxide | 13463-67-7 | 1-5 | No | N/E | N/E |

This product contains limestone. Limestone contains crystalline silica as a naturally occurring 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 exposures.

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." *N/A: Not Applicable*

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Move victim from exposure source. Flush eyes with water for fifteen 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 victims head below the hips to prevent lung aspiration.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 210 degrees F
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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name: | OSHA | | | | ACGIH | | | |
|----------------------|------|-------------|----------|------|-------|-------------|----------|------|
| | PEL | PEL/CEILING | PEL/STEL | SKIN | TWA | TLV/CEILING | TLV/STEL | SKIN |
| 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 exposure limits not provided as materials are in suspension.*

ENGINEERING CONTROLS: None normally required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 250 degrees F **VAPOR DENSITY:** >1 (Air=1) **% VOLATILE BY VOLUME:** Not Applicable
EVAPORATION RATE: <1 (Ether=1) **pH LEVEL:** N/A **% VOLATILE BY WEIGHT:** Not Applicable
WEIGHT PER GALLON: 11.82 **PRODUCT APPEARANCE:** Heavy Liquid **VOC CONTENT:** 0 g/L

SAFETY DATA SHEET

Date of Preparation: 9/9/14

Page 2 of 2

4701100

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Oxidizing materials and strong acids.

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.

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.

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: Not Established

DEGRADABILITY: N/E

BIOACCUMULATIVE POTENTIAL: N/E

SOIL MOBILITY: N/E

OTHER ADVERSE EFFECTS: N/E

SECTION 13: WASTE DISPOSAL INFORMATION

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

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: 9/9/2014

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.



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: DECK-O-SEAL® PG SETTING AGENT-VARIOUS COLORS **Part Number:** 4701000
Manufacturer: W. R. Meadows®, Inc. **Address:** 300 Industrial Drive
 Hampshire, Illinois 60140
Telephone: (847) 214-2100 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**
Revision Date: 9/9/2014
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 | PRECAUTIONARY STATEMENTS Avoid direct contact. Avoid breathing aerosols/sprays. |



SECTION 3: HAZARDS COMPONENTS

| <u>Chemical Name:</u> | <u>CAS Number</u> | <u>% by Weight</u> | <u>SARA 313</u> | <u>Vapor Pressure (mm Hg@20°C)</u> | <u>LEL (@25°C)</u> |
|---------------------------------|-------------------|--------------------|-----------------|------------------------------------|--------------------|
| 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 |

This product contains limestone. Limestone contains crystalline silica as a naturally occurring 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." *N/A: Not Applicable*

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Move victim from exposure source. Flush eyes with water for fifteen 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.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 210 degrees F
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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| <u>Chemical Name:</u> | <u>OSHA</u> | | | | <u>ACGIH</u> | | | |
|----------------------------------|-------------|--------------------|-----------------|-------------|--------------|--------------------|-----------------|-------------|
| | <u>PEL</u> | <u>PEL/CEILING</u> | <u>PEL/STEL</u> | <u>SKIN</u> | <u>TWA</u> | <u>TLV/CEILING</u> | <u>TLV/STEL</u> | <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 exposure limits not provided as materials are in suspension.

ENGINEERING CONTROLS: None normally required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SAFETY DATA SHEET

Date of Preparation: 9/9/14

Page 2 of 2

4701000

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 250 degrees F **VAPOR DENSITY:** >1 (Air=1) **% VOLATILE BY VOLUME:** Not Applicable
EVAPORATION RATE: <1 (Ether=1) **pH LEVEL:** N/A **% VOLATILE BY WEIGHT:** Not Applicable
WEIGHT PER GALLON: 13.00 **PRODUCT APPEARANCE:** Heavy Liquid **VOC CONTENT:** 0 g/L

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

SECTION 13: WASTE DISPOSAL INFORMATION

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

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: 9/9/2014
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.
