



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** POLY-GRIP™ COMPONENT A **Part Number:** 3719001  
**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:** Anchoring Adhesive

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS	
Health	2	WARNING!
Flammability	1	Flammable Liquid/Vapor.
Reactivity	0	Causes skin, eye, respiratory irritation.
Personal Protection		Harmful if inhaled.

Prolonged/repeated exposure may cause organ damage.

**PRECAUTIONARY STATEMENTS**  
Keep containers closed when not in use.  
Avoid ignition sources.  
Avoid breathing vapors/direct contact.  
Wear appropriate personal protective equipment.  
Store in well-ventilated locations.



## SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Styrene	100-42-5	15-20	Yes	N/A	N/A
2. Titanium Dioxide	13463-67-7	1-5	No	N/A	N/A

Styrene is listed by the IARC as possibly carcinogenic to humans (IARC Group 2B).

*This product contains limestone. Limestone contains crystalline silica as a naturally occurring component. Exposure to silica is not expected to occur as this material is in solution. If the product is dried/abraded appropriate protective measures should be taken to reduce/eliminate 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 and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes/clothing. Cleanse affected areas with mild soap and water. If irritation develops/persists seek medical attention.

**INHALATION:** Move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.

**INGESTION:** Do not induce vomiting. Dilute by giving water or milk to drink if the victim is conscious. Seek immediate medical attention.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** 103 degrees F

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

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

**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** 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.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Evacuate hazard area of unprotected personnel. Dike/contain spilled material. Remove/extinguish ignition sources. Take up with an appropriate absorbent and place in marked/sealed containers for proper disposal. Handle contaminated spill articles and rinsate as above.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact. Keep containers closed when not in use.

**SAFE STORAGE:** Store in cool, dry location away from sources of ignition.

# SAFETY DATA SHEET

Date of Preparation: 9/9/14

Page 2 of 2

3719001

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Styrene	50 ppm	N/E	N/E	No	20 ppm	N/E	40 ppm	Yes
2. Titanium Dioxide*	N/A	N/A	N/A	No	N/A	N/A	N/A	No

\*: Titanium Dioxide is in solution. No exposure is anticipated unless the material is dried/abraded.

N/E: Not Established

**ENGINEERING CONTROLS:** None required under normal use conditions.

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> Not Established	<b>VAPOR DENSITY:</b> >1 (Air=1)	<b>% VOLATILE BY VOLUME:</b> Not Established
<b>EVAPORATION RATE:</b> Not Established	<b>pH LEVEL:</b> Not Established	<b>% VOLATILE BY WEIGHT:</b> Not Established
<b>WEIGHT PER GALLON:</b> 12.90	<b>PRODUCT APPEARANCE:</b> Gray Paste, organic odor	<b>VOC CONTENT:</b> 5 g/L

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** Strong acids, alkalis, and oxidizing agents.

**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. Corneal injury is unlikely.

**SKIN CONTACT:** Direct contact may cause mild to moderate irritation.

**INHALATION:** May cause irritation of the respiratory tract.

**INGESTION:** May cause mild to moderate irritation of the digestive tract.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include red- dening, 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:** Styrene exposure has been shown to adversely impact the central nervous system, hearing, respiratory tract, and color vision.

## SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** N/E

**DEGRADABILITY:** N/E

**BIOACCUMULATIVE POTENTIAL:** N/E

**SOIL MOBILITY:** N/E

**OTHER ADVERSE EFFECTS:** N/E

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Hazardous waste suitable for fuel blending (D001).

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Non-hazardous material when shipped by ground transportation.

**UN NUMBER:** None.

**HAZARD CLASS:** None.

**PACKING GROUP:** None.

**UN PROPER SHIPPING NAME:** None.

**ENVIRONMENTAL HAZARDS:** Not determined.

**BULK TRANSPORTATION INFORMATION:** Not applicable. Product is not shipped in bulk configuration.

**SPECIAL PRECAUTIONS:** None.

## 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.