



SAFETY DATA SHEET

QUIK-SHIELD 1881 Acrylic Patching Compound

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: QS 1881
Product Name: QUIK-SHIELD 1881 Acrylic Patching Compound
Company Name: SWD URETHANE
 539 S. Drew St.
 Mesa, AZ 85210,
Web site address: www.swdurethane.com
Emergency Contact: CHEMTREC
 (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS Signal Word: None
GHS Hazard Phrases:
GHS Precaution Phrases:
GHS Response Phrases:
GHS Storage and Disposal Phrases:
Potential Health Effects (Acute and Chronic): Eye Contact: Causes irritation with symptoms of reddening, tearing, stinging, and swelling. Skin: Causes irritation with symptoms of reddening, itching, and swelling. Ingestion: Causes abdominal pain, nausea, and vomiting. Inhalation: Causes irritation of nose, throat, and lungs - headache - nausea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Acrylic Polymer	<=43.0 %
13463-67-7	Pigment	<=2.0 %
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	<=54.0 %
107-21-1	Ethylene glycol	<=1.0 %
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}	<=0.1 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. Get medical attention if irritation develops.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. Take off contaminated clothing and shoes immediately. Get medical attention if irritation develops or persists.

In Case of Eye Contact: In case of contact, flush eyes with plenty of lukewarm water. Get medical attention/advice if you feel unwell.

In Case of Ingestion: If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical advice/attention.



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5. FIRE FIGHTING MEASURES

Flash Pt:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: All extinguishing media are suitable.

Fire Fighting Instructions: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Flammable Properties and Hazards:

Hazardous Combustion irritating and toxic fumes and gases.

Products:

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal. Cleanup personnel must use appropriate personal protective equipment.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing dust, mist, or vapor. Keep from freezing. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use.

Precautions To Be Taken in Storing: Storage Temperature:
 Minimum: 1 degree C (33.8 degrees F)
 Maximum: 49 degree C (120.2 degrees F)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Acrylic Polymer			
13463-67-7	Pigment	PEL: 15 (dust) mg/m3	TWA: 10 mg/m3 (Total dust)	
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	PEL: 15 (dust); 5 (resp.) mg/m3		
107-21-1	Ethylene glycol		CEIL: 100 mg/m3 (H)	
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}	PEL: 50 ppm	TLV: 25 ppm STEL: 35 ppm	

Respiratory Equipment (Specify Type): In case of insufficient ventilation wear suitable respiratory equipment.

Eye Protection: Splash proof safety goggles.

Protective Gloves: Permeation resistant gloves.

Other Protective Clothing: Wear cloth work clothing including long pants and long-sleeved shirts.

Engineering Controls (Ventilation etc.):



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: White.

pH:

Freezing Point: 0.00 C

Boiling Point: 100.00 C

Flash Pt:

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg): 17 MM_HG at 20.0 C

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1):

Solubility in Water:

Octanol/Water Partition

Coefficient:

Autoignition Pt:

Decomposition Temperature:

Viscosity:

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Instability:

Incompatibility - Materials To

Avoid:

Hazardous Decomposition or

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - Hazardous polymerization does not occur.

Hazardous Reactions:



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11. TOXICOLOGICAL INFORMATION

Toxicological Information:

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Acrylic Polymer				
13463-67-7	Pigment		2B	A4	
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}				
107-21-1	Ethylene glycol			A4	
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}				

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

14. TRANSPORT INFORMATION

GHS Classification: No GHS classifications apply.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name:
UN Number:
Hazard Class: **TDG Classification:**

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Acrylic Polymer	No	No	No
13463-67-7	Pigment	No	No	No
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	No	No	No
107-21-1	Ethylene glycol	No	Yes 5000 LB	Yes
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}	Yes 500 LB	Yes 100 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Acrylic Polymer	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
13463-67-7	Pigment	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No



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		No
107-21-1	Ethylene glycol	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0878; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0084; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: Yes
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
NA	Acrylic Polymer	Canadian DSL: No; Canadian NDSL: No
13463-67-7	Pigment	Canadian DSL: Yes; Canadian NDSL: No
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	Canadian DSL: No; Canadian NDSL: Yes
107-21-1	Ethylene glycol	Canadian DSL: Yes; Canadian NDSL: No
7664-41-7	Ammonia {Anhydrous Ammonia; R-717}	Canadian DSL: Yes; Canadian NDSL: No

16. OTHER INFORMATION

Revision Date: 08/11/2016
Preparer Name: Wayne Partin (480)482-8619

Additional Information About This Product:

Company Policy or Disclaimer: While the information and recommendations in this publication are given to the best of our knowledge, and information at the date of publication, nothing herein is to be construed as a warranty, expressed or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information, and recommendations or the suitability of any product for its own particular purpose.

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