



1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: QS 1020
Product Name: Quik-Shield 1020
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

Carcinogenicity, Category 2



GHS Signal Word: **Warning**
GHS Hazard Phrases: H351 - Suspected of causing cancer .
GHS Precaution Phrases: P202 - Do not handle until all safety precautions have been read and understood.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: P308+313 - IF exposed or concerned: Get medical attention/advice.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to in accordance with all local, state and federal regulations.
Potential Health Effects (Acute and Chronic): Chronic: Possible cancer hazard based on tests with laboratory animals.
Inhalation: Causes irritation of nose, thorax, and lungs -headache-nausea.
Skin Contact: May cause skin irritation. Skin: Causes irritation with symptoms of reddening, itching, and swelling.
Eye Contact: Causes irritation with symptoms of reddening, tearing, stinging and swelling. Causes eye irritation.
Ingestion: Ingestion: Causes abdominal pain, nausea, and vomiting.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Acrylic Polymer, non-hazardous	<=49.0 %
107-21-1	Ethylene glycol	<=2.0 %
7732-18-5	Water	<=49.0 %
NA	Residual Monomers	<=0.0 %



4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

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

In Case of Skin Contact: In case of contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes.

In Case of Eye Contact: In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops or persists.

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

Note to Physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt: NP Method Used: Estimate

Explosive Limits: LEL: UEL:

Autoignition Pt: NP

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. Use cold water spray to cool fire-exposed containers to minimize risk of rupture.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

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

Precautions To Be Taken in Storing: Minimum: 1 Degree C (33.8 Degrees F)
Maximum: 49 Degree C (120.2 Degree F)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Acrylic Polymer, non-hazardous			
107-21-1	Ethylene glycol		CEIL: 100 mg/m3 (H)	
7732-18-5	Water			
NA	Residual Monomers			



SAFETY DATA SHEET

Quik-Shield 1020

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.):	General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid		
Appearance and Odor:	White or Black.		
pH:			
Freezing Point:	32.00 F - 0.00 C		
Boiling Point:	212.00 F		
Flash Pt:	NP Method Used: Estimate		
Evaporation Rate:			
Flammability (solid, gas):			
Explosive Limits:	LEL:		UEL:
Vapor Pressure (vs. Air or mm Hg):	17	at 68.0 F	
Vapor Density (vs. Air = 1):			
Specific Gravity (Water = 1):			
Solubility in Water:			
Octanol/Water Partition Coefficient:			
Autoignition Pt:	NP		
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 Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	



11. TOXICOLOGICAL INFORMATION

Toxicological Information:

Carcinogenicity/Other Information: CAS# 1333-86-4: ACGIH: Not listed.
California: carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size).
NTP: Not listed.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Acrylic Polymer, non-hazardous				
107-21-1	Ethylene glycol			A4	
7732-18-5	Water				
NA	Residual Monomers				

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

14. TRANSPORT INFORMATION

GHS Classification: Carcinogenicity, Category 2 - Warning! Suspected of causing cancer

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

UN Number:

Hazard Class:

TDG Classification:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

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, non-hazardous	No	No	No
107-21-1	Ethylene glycol	No	Yes 5000 LB	Yes
7732-18-5	Water	No	No	No
NA	Residual Monomers	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

NA	Acrylic Polymer, non-hazardous	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
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



SAFETY DATA SHEET

Quik-Shield 1020

7732-18-5	Water	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: No; SC TAP: No; WI Air: No
NA	Residual Monomers	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
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
NA	Acrylic Polymer, non-hazardous	Canadian DSL: No; Canadian NDSL: No
107-21-1	Ethylene glycol	Canadian DSL: Yes; Canadian NDSL: No
7732-18-5	Water	Canadian DSL: Yes; Canadian NDSL: No
NA	Residual Monomers	Canadian DSL: No; Canadian NDSL: No

16. OTHER INFORMATION

Revision Date: 04/23/2015

Additional Information About This Product:

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