



SAFETY DATA SHEET

Quik-Shield 901 B

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Printed: 05/19/2015
Revision: 02/03/2014
Supersedes Revision: 10/15/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: QS 901 B
Product Name: Quik-Shield 901 B
Trade Name: Quik-Shield
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

Acute Toxicity: Oral, Category 5
Skin Corrosion/Irritation, Category 1A
Skin Corrosion/Irritation, Category 1B
Skin Corrosion/Irritation, Category 1C



GHS Signal Word: **Danger**
GHS Hazard Phrases: H303+313 - May be harmful if swallowed or in contact with skin.
H314 - Causes severe skin burns and eye damage.
GHS Precaution Phrases: P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P310 - Immediately call a POISON CENTER or doctor/physician.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.
Potential Health Effects (Acute and Chronic):
Inhalation: May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.
Skin Contact: May be harmful if absorbed through the skin. Causes skin burns.
Eye Contact: Causes eye burns.
Ingestion: May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Polyether diamine	30.0 -50.0 %
NA	Aromatic diamine	20.0 -40.0 %
NA	Aromatic diamine	10.0 -20.0 %
NA	Polyether triamine	5.0 -15.0 %



4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

- In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- In Case of Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
- Signs and Symptoms Of Exposure:** Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Cough, Shortness of breath, Headache. Nausea.
- Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. FIRE FIGHTING MEASURES

- Flash Pt:** 124.00 C Method Used: Closed Cup
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** 240.00 C
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.
- Flammable Properties and Hazards:** No data available.
- No data available.

6. ACCIDENTAL RELEASE MEASURES

- Steps To Be Taken In Case Material Is Released Or Spilled:** Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Environmental precautions. Do not let product enter drains.
- Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Polyether diamine	No data.	No data.	No data.
NA	Aromatic diamine	No data.	No data.	No data.
NA	Aromatic diamine	No data.	No data.	No data.
NA	Polyether triamine	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Other Protective Clothing: Complete suit protecting against chemicals.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Viscous. Musty.	
Melting Point:	No data. - 60.00 C	
Boiling Point:	260.00 C	
Flash Pt:	124.00 C Method Used: Closed Cup	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Specific Gravity (Water = 1):	No data.	
Density:	0.948 G/CM3	
Solubility in Water:	No data.	
Percent Volatile:	No data.	
Autoignition Pt:	240.00 C	



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10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Strong oxidizing agents, acids.

Hazardous Decomposition or Byproducts: formed under fire conditions. Carbon oxides, nitrogen oxides (NOx).

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

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

Irritation or Corrosion: Skin - rabbit - Corrosive.
 Serious eye damage/eye irritation:
 Eyes - rabbit - Severe eye irritation.

Carcinogenicity/Other Information: Carcinogenicity.
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Polyether diamine	n.a.	n.a.	n.a.	n.a.
NA	Aromatic diamine	n.a.	n.a.	n.a.	n.a.
NA	Aromatic diamine	n.a.	n.a.	n.a.	n.a.
NA	Polyether triamine	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

Persistence and Degradability: No data available.
 Biodegradability:

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Product.
 Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging.
 Dispose of as unused product.



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14. TRANSPORT INFORMATION

GHS Classification: Acute Toxicity: Oral, Category 5 - Warning! May be harmful if swallowed
 Skin Corrosion/Irritation, Category 1A - Danger! Causes severe skin burns and eye damage
 Skin Corrosion/Irritation, Category 1B - Danger! Causes severe skin burns and eye damage
 Skin Corrosion/Irritation, Category 1C - Danger! Causes severe skin burns and eye damage

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	Polyether diamine	No	No	No
NA	Aromatic diamine	No	No	No
NA	Aromatic diamine	No	No	No
NA	Polyether triamine	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

NA	Polyether diamine	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	Aromatic diamine	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; 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	Aromatic diamine	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	Polyether triamine	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

CAS # Hazardous Components (Chemical Name)

International Regulatory Lists

NA	Polyether diamine	Canadian DSL: Yes; Canadian NDSL: No
NA	Aromatic diamine	Canadian DSL: Yes; Canadian NDSL: No
NA	Aromatic diamine	Canadian DSL: Yes; Canadian NDSL: No
NA	Polyether triamine	Canadian DSL: No; Canadian NDSL: Yes



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Regulatory Information: This product contains no chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 40 CFR part 372.

16. OTHER INFORMATION

Revision Date: 02/03/2014

Additional Information About This Product: No data available.

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.

The product may present hazards and should be used with caution. While certain hazards are described in this Safety Data Sheet, no guarantee is made that these are the only hazards that exist. Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.

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