



SAFETY DATA SHEET

Quik-Works 4400 Resin (B)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: QW 4400 B
Product Name: Quik-Works 4400 Resin (B)
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 4
Acute Toxicity: Skin, Category 5
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: H302 - Harmful if swallowed.
 H313 - May be harmful in contact with skin.
 H320 - Causes eye irritation.
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P273 - Avoid release to the environment.
GHS Response Phrases:
GHS Storage and Disposal Phrases:
Other Hazards: Causes mild skin irritation. Harmful to aquatic life.
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.
Skin Contact: May be harmful if absorbed through the skin. Causes skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: Harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Ingredients/Components	Concentration
NA	Halogenated polyester	4.0 -6.0 %
NA	Halogenated Phosphate	18.0 -22.0 %
NA	Proprietary Blowing Agent	5.0 -10.0 %
NA	Proprietary Blowing Agent	< 5.0 %



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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.
In Case of Skin Contact:	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.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
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:	218.00 C
Explosive Limits:	LEL: UEL:
Autoignition Pt:	NA
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:	
Hazardous Combustion Products:	

6. ACCIDENTAL RELEASE MEASURES

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Halogenated polyester			
NA	Halogenated Phosphate			
NA	Proprietary Blowing Agent			
NA	Proprietary Blowing Agent	PEL: 1000 ppm	TLV: 1000 ppm	



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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:	Face shield and safety glasses.
Protective Gloves:	Handle with gloves.
Other Protective Clothing:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Engineering Controls (Ventilation etc.):	
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.		
pH:			
Melting Point:	NA		
Boiling Point:	235.00 C - 248.00 C		
Flash Pt:	218.00 C		
Evaporation Rate:			
Flammability (solid, gas):			
Explosive Limits:	LEL:		UEL:
Vapor Pressure (vs. Air or mm Hg):			
Vapor Density (vs. Air = 1):			
Specific Gravity (Water = 1):			
Solubility in Water:			
Octanol/Water Partition Coefficient:			
Autoignition Pt:	NA		
Decomposition Temperature:			
Viscosity:			

10. STABILITY AND REACTIVITY

Stability:	Unstable []	Stable [X]
Conditions To Avoid - Instability:	No data available.	
Incompatibility - Materials To Avoid:	Strong oxidizing agents.	
Hazardous Decomposition or Byproducts:	formed under fire conditions. Carbon oxides, Phosphorous oxides, Hydrogen chloride gas, Thermal decomposition 244 °C	
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]
Conditions To Avoid - Hazardous Reactions:		



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11. TOXICOLOGICAL INFORMATION

Toxicological Information:	CAS# NA: Skin corrosion/irritation, Skin sensitization, This product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace., Rabbit, 0.000 , Mild. Results: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Lacrimation. Behavioral: Tremor. Lungs, Thorax, or Respiration:Cyanosis.
Irritation or Corrosion:	Skin - rabbit - Mild skin irritation - 24 h. Serious eye damage/eye irritation: Eyes - rabbit - Mild 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 #	Ingredients/Components	NTP	IARC	ACGIH	OSHA
NA	Halogenated polyester				
NA	Halogenated Phosphate				
NA	Proprietary Blowing Agent				
NA	Proprietary Blowing Agent				

12. ECOLOGICAL INFORMATION

Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Product. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging. Dispose of as unused product.
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14. TRANSPORT INFORMATION

GHS Classification:	Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed Acute Toxicity: Skin, Category 5 - Warning! May be harmful in contact with skin Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation Serious Eye Damage/Eye Irritation, Category 2B - Warning! Causes eye irritation Aquatic Toxicity (Acute), Category 3 - Harmful to aquatic life
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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.

UN Number:

Hazard Class:

Packing Group:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

UN Number:

Hazard Class:

Packing Group:

15. REGULATORY INFORMATION**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Ingredients/Components	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Halogenated polyester	No	No	No
NA	Halogenated Phosphate	No	No	No
NA	Proprietary Blowing Agent	No	No	No
NA	Proprietary Blowing Agent	No	No	No

CAS # Ingredients/Components**Other US EPA or State Lists**

NA	Halogenated polyester	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	Halogenated Phosphate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; 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	Proprietary Blowing Agent	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	Proprietary Blowing Agent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

CAS # Ingredients/Components**International Regulatory Lists**

NA	Halogenated polyester	Canadian DSL: Yes; Canadian NDSL: No
NA	Halogenated Phosphate	Canadian DSL: Yes; Canadian NDSL: No
NA	Proprietary Blowing Agent	Canadian DSL: Yes; Canadian NDSL: No
NA	Proprietary Blowing Agent	Canadian DSL: Yes; Canadian NDSL: No



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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: 12/01/2020

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.

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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