

# QUESTECH

## Technikote Surface Protectant Water Soluble Surface Protectant and Temporary Jig Adhesive

### Material Safety Data Sheet

#### Section I: Material Identification

Product:	Technikote
Manufacturer:	Questech Services Corporation
Chemical Name:	Polyvinyl alcohol, PVA, PVOH
Chemical Family:	Vinyl Polymer
Date Prepared:	10-23-92

#### Section II: Physical Data

Stability in Sunlight:	Excellent
Violates:	Less than 1%
Thermal Stability:	Discoloration at 100 degrees C Decomposition above 200 degrees C
Refractive Index:	1.5 @ 20 degrees C
Tg:	70-80 degrees C

#### Section III: Health Hazards

Possible Health Hazard:	Mild eye irritant
Possible Health Hazard:	Mild respiratory tract irritant
Target organs:	None

#### Signs and Symptoms of Exposure (Acute Effects):

Contact with eyes causes mild discomfort. Inhalation may cause respiratory irritation.

#### Signs and Symptoms of exposure (Long Term Effects):

Defatting of skin possible with prolonged contact

#### Section IV: First Aid

#### Material Safety Data Sheet - continued

Ingestion:	Technikote contains polyvinyl alcohol and water. Have victim swallow water or milk if conscious. CALL POISON CONTROL IMMEDIATELY.
Inhalation:	None
Skin Contact:	Wash thoroughly with soap and water.
Eye Contact:	Immediately flush with water for at least 15 minutes.

### **Section V: Fire and Explosion Hazard Data**

Flash Point: Nonflammable  
Extinguishing Media: Not applicable

### **Section VI: Reactivity Data**

Chemical Stability: Stable  
Incompatibilities: Strong oxidizing agents, perchlorates, peroxides, nitrates, etc.  
Hazardous Decomposition Products: None  
Hazardous Polymerization: Will not occur  
NFPA Activity Rating: Not available

### **Section VII: Spill, Leak and Waste Disposal Information**

Spill Collection: Collect with absorbent media or mop  
Waste disposal: Sanitary sewer

### **Section VIII: Special Protection Information**

Respiratory Protection: Not necessary  
Eye Protection: Chemical safety glasses  
Protective Clothing: Chemical safety gloves

### **Section IX: Storage and Handling**

\*\*\*No special precautions required\*\*\*

### **Section X: Transportation Regulations**

\*\*\*DOT – Not regulated\*\*\*  
\*\*\*IATA – Not regulated\*\*\*

Based on our experience, we believe that the above information is accurate, but we offer no guarantee as to the use or application of our products or of this information. We warrant our products to be free from defects in material and workmanship; because their use is beyond our control, we accept no responsibility or liability for damages, whether direct, indirect, or consequential, resulting from failure in performance in cases where our products are found to be defective in material or workmanship.

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