



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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