

HILLSBORO ELEMENTARY SCHOOLS215 S.E. 6th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

IN 0019MANUFACTURER: Devcon Corporation  
30 Endicott Street  
Danvers, Mass 01923EMERGENCY TELEPHONE NO:  
(617) 777-1100  
1-(800)-424-9300-----  
SECTION I. MATERIAL IDENTIFICATIONCommon/Trade Name: Duco Cement  
Chemical Name: N/A  
Chemical Family: Solvent Cement  
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## SECTION II. HAZARDOUS INGREDIENTS

Ingredients:	%	TLV Units
Acetone	Greater than 60	750 ppm
Butyl Acetate	5-10	N/A
Denatured Ethyl Alcohol	Less than 5	N/A

  
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## SECTION III. PHYSICAL DATA

Boiling Point (°F): 132 deg. F	Specific Gravity (Water=1): 0.890
Vapor Pressure (mm Hg): 226 (Acetone)	Percent Volatile (By volume): greater than 60
Vapor Density (Air=1): 2.0 (Acetone)	
Solubility in Water: appreciable	Evaporation Rate (Bu.Ac. = 1): greater than 1
Appearance and Odor: Clear, semi-viscous liquid- strong solvent odor.	

  
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## SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 0 deg.F (TCC)	Flammable Limits: LEL: 2.6 UEL: 12.8
Extinguishing Media: CO <sub>2</sub> , FOAM, DRY CHEMICAL	
Special Fire Fighting Procedures: Water for may be used to cool closed containers if exposed to extreme heat. Do not breathe smoke.	
Unusual Fire and Explosion Hazards: None	

  
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## SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: 750 PPM (Acetone)	
Effects of Overexposure: Irritant	
Eyes:	Irritant
Skin:	Irritant-Mild
Breathing:	Narcotic in high concentrations
Swallowing:	N/A
Emergency and First Aid Procedures:	

Eyes: Flush with plenty of water for 15 min. Get medical attention.  
Skin: Wash with soap and water.  
Breathing: Remove person to fresh air. Obtain medical attention.  
Swallowing: Get medical attention. Do not induce vomiting.

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#### SECTION VI. REACTIVITY DATA

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Stability: Stable  
Conditions To Avoid: None  
Incompatible With: Oxidizing materials  
Hazardous Decomposition Products: Oxides of carbon and nitrogen  
Hazardous Polymerization: Will not occur  
Conditions To Avoid: N/A

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#### SECTION VII. SPILL OR LEAK PROCEDURES

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Procedures In Case of Spill or Leak: Solvent evaporation will cause adhesive to harden.  
Waste Disposal: Dispose of in accordance with applicable gov't. regulations.

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#### SECTION VIII. SPECIAL PROTECTION INFORMATION

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Type of Respiratory Protection: None in normal use  
Ventilation: provide sufficient ventilation to keep below TLV & LEL  
Protective Gloves: use rubber gloves for repeated or prolonged contact.  
Eye Protection: Safety glasses recommended.  
Other Protective Equipment: None

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#### SECTION IX. SPECIAL PRECAUTIONS

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Handling/Storage Precautions: Keep away from heat, sparks, and open flames.  
Close container after use. Do not store above 120deg F. Wash thoroughly before eating or smoking. Observe label precautions.  
Other Precautions: N/A

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