

# MSDS Material Safety Data Sheet

Provident Dental Products

## ISIS SP Margin Die Sealant Liquid

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MSDS Number: 604A

Revision Date: 02/01/06

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ISIS SP Margin Die Sealant Liquid  
**Revision Date:** 02/01/06  
**MSDS Number:** 604A  
**Product Use:** Dental Restorations

Provident Dental Products  
500 Memorial Drive  
Somerset, NJ 08873

For MSDS assistance:  
Chemtrec: (800) 424-9300 (24 hours/7 days)  
Chemtrec International: (202) 483-7616

For Emergencies, call 911 immediately (in the US).

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

solution of alcohols, acetates, and esters

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation, Eye contact, Skin contact  
**Target Organs:** Not available  
**Inhalation:** May irritate respiratory system and mucous membranes.  
**Skin Contact:** May irritate skin.  
**Eye Contact:** May irritate eyes.  
**Ingestion:** May irritate digestive system.

### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Seek medical attention if breathing is difficult.  
**Skin Contact:** Flush with water. Remove any contaminated clothing.  
Consult a physician if irritation occurs.  
**Eye Contact:** Flush with copious amounts of water for at least 15 minutes.  
Consult an ophthalmologist.  
**Ingestion:** Rinse out mouth and then drink plenty of water. Seek medical attention.

### 5 FIRE FIGHTING MEASURES

**Autoignition Temperature:** 1661 deg F (905 deg C)  
**Extinguishing Media:** Carbon dioxide, dry chemical powder, alcohol, or polymer foam

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### 6 ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate area to prevent unnecessary and unprotected personnel from coming in contact with liquid. Shut off all sources of ignition. Cover the spill with an activated carbon absorbent. Wash spill site after material has completely been removed.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Keep out of eyes.  
Avoid excessive contact with skin.  
Do not ingest.

**Storage Requirements:** Keep in original container.  
Keep closed when not in use.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use in a well ventilated area or an area with a proper exhaust fan.

**Protective Equipment:** Protective Gloves: Neoprene or Nitrile  
Eye Protection: OSHA-approved safety goggles  
Other: Lab coat/apron depending on operation

**Exposure Guidelines/Other:** This product has not been evaluated as a whole.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid with odor	<b>Boiling Point:</b>	170 deg F (77 deg C)
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	-119 deg F (-84 deg C)
<b>Odor:</b>	alcohol odor	<b>Solubility:</b>	miscible
<b>pH:</b>	Not available	<b>Spec Grav./Density:</b>	0.908 g/cc
<b>Vapor Pressure:</b>	Not available		
<b>Vapor Density:</b>	Not available		

### 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** None known

**Materials to avoid (incompatibility):** Oxidizing agents, bases, acids, moisture, heat

**Hazardous Decomposition products:** Toxic fumes of carbon monoxide or carbon dioxide (dependent upon combustion atmosphere)

**Hazardous Polymerization:** None known

### 11 TOXICOLOGICAL INFORMATION

Not available

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### 12 ECOLOGICAL INFORMATION

Not available

### 13 DISPOSAL CONSIDERATIONS

This information applies to the material as manufactured; processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete.

Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

### 14 TRANSPORT INFORMATION

Not available

### 15 REGULATORY INFORMATION

Not available

### 16 OTHER INFORMATION

The information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed in good faith and believed to be correct as of the date hereof. Provident Dental Products however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determinations as to its suitability for their purpose prior to use. In no event will Provident Dental Products be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.

**END OF MSDS DOCUMENT**