

## 1. Chemical Product and Contact Information

**Product Name:** StaySoft® SRM primer

**Material Safety Sheet Number:** 00066  
**Date of Issue:** 11/10/99  
**Revision Date:** 04/23/10

**Company Identification:** Pentron Clinical  
 1717 West Collins Ave.  
 Orange, CA 92867  
 Phone: 800-551-0283  
 203-265-7397

**Emergency Information Chemtrec:** 800-424-9300  
**Chemtrec International:** 202-483-7616

## 2. Composition/Information on Ingredients

Chemical characteristics: Solution of polyacrylate in dichloromethane.  
 Description: Unknown.  
 Hazardous components:

Element	CAS #	Exposure Limit ppm	
		ACGIH TLV	OSHA PEL
Dichloromethane	75-09-2	25	50

## 3. Hazard Identification

**Risk identification:** X<sub>n</sub>; R 40  
**Special risks for human beings and environment:** Possible risks of irreversible effects.  
**Classification:** Classification corresponds to actual EEC guidelines.

## 4. First Aid Measures

**General information:** Unknown.  
**Inhalation:** Move to fresh air.  
**Skin:** Wash with plenty of water; remove contaminated clothes.  
**Eyes:** Rinse with plenty of water with eyelid held wide open; consult an ophthalmologist.  
**Ingestion:** Caution if victim vomits; risk of aspiration; keep airways free; drink plenty of water, but no milk, castor oil or alcohol.

## 5. Fire Fighting Measures

**Extinguishing media:** CO<sub>2</sub> foam, powder. Practically non-combustible. Development of hazardous combustion gases or vapors possible in the event of fire.  
**Protective equipment:** Do not stay in dangerous zone without suitable chemical protective clothing and self-containing breathing apparatus.

## 6. Accidental Release Measures

**Precautions:** Do not inhale vapors/aerosols; ensure supply of fresh air in enclosed rooms.  
**Environment precautions:** Observe local by laws.  
**Methods for cleaning up:** Wipe up with absorbent material; forward to disposal.  
**Additional Information:** Unknown.

## 7. Handling and Storage

**Handling:** Product should only be supplied or handled by dentist or dental technicians or upon their instructions.  
**Handling procedures:** No procedures if handled correctly.  
**Storage:** Closed tightly; protect from light. Refrigeration required. Store at 2° - 8°C  
**Requirements at storerooms and containers:** Unknown.  
**Requirements for storage with other products:** Keep away from food stuffs.  
**Additional storage information:** Unknown.  
**Classification according to VbF:** Unknown.

## 8. Exposure Controls/Personal Protection

**Additional information:** Unknown.  
**Personal protective equipment:** Unknown.  
**General measures of protection and hygiene:** Do not eat, drink or smoke during handling; avoid contact with eyes or skin.  
**Respiration:** Required when vapors/aerosols are generated, Filter A.  
**Hands:** Wear gloves.  
**Eye protection:** Glasses recommended.

## 9. Physical and Chemical Properties

Appearance:

Form:	Liquid.		
Color:	Slightly yellow.		
Odor:	Sweet.		
Value		Unit	Method

Information on change in the physical state:

Melting point/range:	ca. -95	°C	
Boiling point/range:	ca. 40	°C	
Flash point:	Unknown.		
Autoignition temperature:	605	°C	DIN 51794
Danger of explosion:	Lower limit of explosion 13%		Kuhn- Birett
	Upper limit of explosion 22%		
Density:	ca. 1.30 (20°C)	g/cm <sup>3</sup>	
Vapor pressure:	ca. 475	mbar	
Viscosity:	Slightly viscous.		
pH:	Neutral.		
Solubility in/miscibility with:	Soluble in toluene, slightly in petrol ether.		
Solubility in/miscibility with water:	Insoluble.		
Organic solvents:	Dichloromethane.		
Water:	None.		
Content of solids:	None.		

## 10. Stability and Reactivity

Stability and reactivity:

Avoid heat.

Incompatibility with other substances:

Product is stable with proper use. Below 120°C thermal decomposition occurs. Avoid contact with alkaline earth metals, metals in powder form.

## 11. Toxicological Information

Acute toxicity:

Small effects of toxicity.

Primary irritation:

 Skin:  
inflammation.

Irritating (X), degreasing effects of skin; possibly followed by secondary

Eyes:

Severe irritation; risk of corneal clouding.

Inhalation:

Mucosal irritations; inebriation, narcosis, unconsciousness.

Ingestion:

Nausea and vomiting.

Sensitization of product:

Not observed.

Additional toxicological information:

During the long period of use as primer for relining materials, no health diseases are reported. Under proper conditions and consideration of the normal hygienic measures, it can be handled without risks for health. It may be irritating to eyes or skin, or may cause an allergic reactions.

## 12. Ecological Information

General information:

No data known. Do not allow to come in contact with environment or canalization.

Classification of water endangerment:

WGK=2

## 13. Disposal Considerations

Disposal consideration:

Use proper landfill disposal or incineration in accordance with local, state and federal regulations.

## 14. Transport Information

Not classified as dangerous goods.

Protect it against humidity.

Store it away from food stuffs, acids and bases.

## 15. Regulatory information

Classification according to EEC-guidelines:

Xn	Harmful.
R 40	Possible risks if irreversible effects.
S 23	Do not breath vapors.
S24/25	Avoid contact with with skin and eyes.
S36/37	Wear suitable protective clothing and gloves.

National Prescriptions:

Unknown.

Classification according to VbF:

Unknown.

## 16. Other Information

Revision Summary:

No revisions have been made.

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