

# MATERIAL SAFETY DATA SHEET



## 1. Chemical Product and Contact Information

**Product Name:** Resinate™ Primer  
**Date of Issue:** 02/15/06  
**Revision Date:** Not applicable  
**Company Identification:** OBTURA SPARTAN  
1663 Fenton Business Park Court  
Fenton, MO 63026  
Phone: 636-343-8300  
**Emergency Information Chemtrec:** 800-424-9300  
**Chemtrec International:** 202-483-7616

## 2. Composition/Information on Ingredients

**Chemical characteristics:** Acidic monomer solution in water.  
**Description:** AMPS and hydrophilic monomers solution.  
**Hazardous components:**

Element	CAS #	Exposure Limit mg/m <sup>3</sup>	
		OSHA PEL	ACGIH TLV
AMPS	15214-89-8	N/E	N/E

## 3. Hazard Identification

**Risk identification:** Avoid eye contact. Severe eye irritation, corneal abrasion and possible risk of irreversible damage to the eye may occur after contact. Avoid ingestion/inhalation. Avoid contact with skin, mucous membrane and oral mucosa. People known to be allergic to methacrylate resins should avoid the use of this product.

## 4. First Aid Measures

**General information:** Unknown.  
**After skin contact:** Rinse with copious amounts of water and dry towel. Consult a physician if irritation occurs.  
**After eye contact:** Flush 15 minutes with copious amounts of water. Consult an ophthalmologist immediately.  
**After swallowing:** Consult a physician immediately. Rinse oral cavity with water and expectorate. Induce vomiting. Seek fresh air.  
**Prolonged contact:** Skin sensitivity, burning sensation, lesions, inflammation and ulcerations may result.

## 5. Fire Fighting Measures

**Extinguishing media:** Carbon dioxide, dry chemical powder or appropriate foam.  
**Protective equipment:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6. Accidental Release Measures

**Personal precautions:** Protective clothing, gloves, goggles and face mask are recommended.  
**Environmental precautions:** None known.  
**Methods for cleaning up:** Collect by mechanical means after binding with absorbing material (saw dust/sand/vermiculite, soda ash, etc.) and dispose appropriately. Remove residues with paper towel.  
**Additional information:** Unknown.

## 7. Handling and Storage

**Storage:** Store material at or below room temperature 65°-75°F (18°-24°C). Avoid oxidants, acids, alkalis, salt, metals, amines, peroxide catalysts; cap after usage.  
**Ventilation:** Yes.  
**Local Exhaust:** Yes.  
**Isolation:** Goggles, gloves, intraoral rubber dam recommended. Use fresh brush tips for dispensing/application with each patient. Avoid cross contamination.

## 8. Exposure Controls/Personal Protection

**Personal protective equipment:** Wear protective clothing, lab coat, goggles, face mask (inorganic) and gloves.  
**General measure of protection and hygiene:** Normal hygienic measures.  
**Respiration:** Face mask.  
**Hands:** Protective gloves.  
**Eyes:** OSHA approved goggles.

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## 9. Physical and Chemical Properties

Appearance:	Form:	Water-like liquid.
	Color:	Slight yellow.
	Odor:	Ester-like.

Information on change in the physical state

Melting point/melting range:	Not applicable.
Boiling point/boiling range:	Not applicable.
Flash point:	Not applicable.
Auto ignition temperature:	Unknown.
Danger of explosion:	Unlikely.
Density:	About 1.0 g/cm <sup>3</sup> .
Vapor pressure:	Not applicable.
Viscosity:	Not applicable.
pH:	About 1.5.
Solubility in/miscibility with:	None.
Water:	Dissolve in water.
Content of solvents:	≥90%.
Organic solvents:	≥1%.
Water:	>10%.
Content of solids:	>1%.

## 10. Stability and Reactivity

Incompatibility with other substances:	Strong bases, finely powdered metals.
Hazardous decomposition products:	Smoke, carbon monoxide, and others.

## 11. Toxicological Information

Acute toxicity:	May be harmful if absorbed through the skin or if swallowed. Material is destructive to the mucous membranes, upper respiratory tract, eyes and skin.
TLV:	Unknown.
Primary routes of entry:	Inhalation, skin, and eyes.

## 12. Ecological Information

General information:	Data not available.
Classification of water endangerment:	Unknown.

## 13. Disposal Considerations

Disposal consideration:	Dispose in accordance with Federal, State and local regulations.
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## 14. Transport Information

Not classified as dangerous goods.

## 15. Regulatory Information

Classification according to EEC guidelines:	Unknown.
National Prescriptions:	Unknown.
Classification according to VbF:	Unknown.

## 16. Other Information

None:	First issue
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