

### COMPANY INFORMATION

**COMPANY NAME:** ORTHO SPECIALTIES  
**COMPANY ADDRESS:** 3820 OHIO AVE - SUITE 15  
 ST. CHARLES, IL 60174  
**COMPANY PHONE:** 630-443-0225  
**COMPANY FAX:** 630-443-0224  
**COMPANY WEB ADDRESS:** www.orthospecialties.com

### RELIANCE S.E.P. (SELF ETCHING PRIMER)

<b>DOCUMENT NUMBER:</b>	<b>SDS47</b>
<b>REVISION DATE:</b>	<b>09/26/2014</b>
<b>REVISION:</b>	<b>REV. E</b>
<b>NUMBER OF PAGES:</b>	<b>2</b>

### 1 – IDENTIFICATION OF SUBSTANCE/PREPARATION

**PRODUCT NAME:** RELIANCE S.E.P. (SELF ETCHING PRIMER)

### 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Concentration Range (%)	CAS Number	Symbol/Risk Classification	OSHA-PEL (mg/m3)	ACGIH-TLV (mg/m3)	LD50 (mg/kg., rat/oral)
Nitric acid (Part 1).	>1.	7697-37-2	C; R36 37 38.	5.	5.2.	N D.
Bis (2-(methacryloyloxy)ethyl) phosphate (Part 2)	>50	32435-46-4	Xi; R36 37 38.	N D.	100.	>5000

### 3 – HAZARDS IDENTIFICATION

Irritant, Irritates the eyes, skin and respiratory system. May cause sensitization by skin contact.

### 4 – FIRST-AID MEASURES

**INHALATION:** Provide fresh air and rest.  
**SKIN CONTACT:** Wash with soap and water.  
**EYE CONTACT:** Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.  
**INGESTION:** Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

### 5 – FIRE-FIGHTING MEASURES

**FIRE-FIGHTING MEDIA:** Dry chemical powder, foam or carbon dioxide.  
**FIRE AND EXPLOSION RISKS:** Upon combustion, irritating gases may form.

### 6 – ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Prevent skin/eye contact.  
**ENVIRONMENTAL PRECAUTIONS:** Avoid ground water contamination.  
**METHODS FOR CLEANING UP:** Wipe with damp paper towel. Discard properly.

### 7 – HANDLING AND STORAGE

This product is used exclusively for dental purposes by trained personnel. Must be refrigerated.

### 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eye Protection:** Use protective eyewear.  
**Hand Protection:** Use protective gloves.  
**Respiratory Protection:** Avoid prolonged breathing of vapors of uncured material.  
**Skin Protection:** Use any necessary hygiene measures.



# Ortho Specialties

## SAFETY DATA SHEET

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### 9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance:	Viscous liquid	Vapor Pressure @ 20C/68F:	N/A
Color:	Yellow	Miscibility:	N/A
Odor:	Mild acrylic odor	Vapor Density:	N/A
Solubility (H2O, fat):	N/A	pH:	<1 in part 1
Boiling Point / Range:	N/A	Evaporation Rate:	N/A
Melting Point / Range:	N/A	Viscosity:	N/A
Flash Point:	N/A	Partition Coefficient:	N/A
Conductivity:	N/A	Auto flammability:	N/A
Explosive Properties:	N/A	Flammability:	N/A
Oxidizing Properties:	N/A	Relative Density:	>1

### 10 – STABILITY AND REACTIVITY

Avoid high temperatures.

### 11 – TOXICOLOGICAL INFORMATION

Eye Contact:	Irritates the eyes.
Skin Contact:	May irritate the skin.
Sensitization:	May cause allergic reaction on contact with the skin.
Other:	N/A.

### 12 – ECOLOGICAL INFORMATION

N/A

### 13 – DISPOSAL CONSIDERATIONS

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

### 14 – TRANSPORT INFORMATION

No special precautions.

### 15 – REGULATORY INFORMATION

Classification:	Xi Irritant, R36 Irritating to eyes. R37 Irritating to respiratory system, R38 Irritating to skin, R43 May cause sensitization by skin contact.
Safety:	S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36 Wear suitable protective clothing.

### 16 – OTHER INFORMATION

NOTE: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.