

### COMPANY INFORMATION

**COMPANY NAME:** ORTHO SPECIALTIES  
**COMPANY ADDRESS:** 3820 OHIO AVE - SUITE 15  
 ST. CHARLES, IL 60174  
**COMPANY PHONE:** 630-443-0225  
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### ULTRA BAND-LOK NATURAL AND BLUE SHADE

<b>DOCUMENT NUMBER:</b>	<b>SDS40</b>
<b>REVISION DATE:</b>	<b>09/26/2014</b>
<b>REVISION:</b>	<b>REV. E</b>
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### 1 – IDENTIFICATION OF SUBSTANCE/PREPARATION

**PRODUCT NAME:** ULTRA BAND-LOK NATURAL AND BLUE SHADE

### 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)
Glass Frit*	>500	65997-18-4	N/A	15	10	N/D
Amorphous Silica	2-7	112945-52-5	N/A	15	10	>5000
Bis-GMA	>12	1565-94-2	Xi, R36/38/43	N/L	N/L	N/D
Triethylene glycol dimethacrylate	>8	109-16-0	Xi, R36/37/38	N/L	N/L	10387
Sodium Fluoride	1-3	7681-49-4	Xi, R36/38/43	2.5	2.5	52

\*Particles not otherwise classified, (PNOC)

N/A = not applicable, N/D = not determined, N/L = not listed

### 3 – HAZARDS IDENTIFICATION

Irritant, Irritating to the eyes and skin, 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, Provide ventilation.  
**ENVIRONMENTAL PRECAUTIONS:** Avoid ground water contamination.  
**METHODS FOR CLEANING UP:** Wipe with damp paper towel. Discard properly.

### 7 – HANDLING AND STORAGE

Store at in a ventilated, dry, cool(20-25 Degrees C /68-77 degrees F.)location. Refrigerate when not in use(overnight). Avoid high light intensity >10000lux.This product is used exclusively for dental purposesbytrained personnel.

### 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.

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### 9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance:	Paste	Vapor Pressure @ 20C/68F:	N/A
Color:	Blue/Tooth Shade	Miscibility:	N/A
Odor:	Acrylic	Vapor Density:	N/A
Solubility (H <sub>2</sub> O, fat):	Insoluble	pH:	N/A
Boiling Point / Range:	N/A	Evaporation Rate:	N/A
Melting Point / Range:	N/A	Viscosity:	N/A
Flash Point:	38 Degrees C/100 Degrees F	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. R38 Irritating to skin. R43 May cause sensitization by skin contact.  
 Safety: S22 Do not breathe dust. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36 Wear suitable protective clothing. S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible).  
 HMIS Rating: Health = 1, Flammability = 0, Physical Hazard = 0, PPE = B (gloves, eyes)

### 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.