

### 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

### ACRYLIC BRACKETS

<b>DOCUMENT NUMBER:</b>	<b>SDS35</b>
<b>REVISION DATE:</b>	<b>09/25/2014</b>
<b>REVISION:</b>	<b>REV. D</b>
<b>NUMBER OF PAGES:</b>	<b>2</b>

### 1 – IDENTIFICATION

**IDENTIFICATION:** Acrylic Brackets

### 2 – CHEMICAL INFORMATION / HAZARDOUS INGREDIENTS

**CHEMICAL FAMILY:** Medical grade compound Copolymer

**HAZARDOUS COMPONENTS:** None

Clear Copolymer Brackets are not generally considered hazardous in the form they are shipped. Further grinding or cutting or any other procedure that causes a release of dust, hazardous levels of dust may be generated.

### 3 – HEALTH HAZARD DATA

Not Hazardous

**INGESTION:** While health effects caused by ingestion of large quantities is unlikely, consult a physician if it occurs.

**SKIN CONTACT:** No documented irritations  
**EYE CONTACT:** No documented irritations  
**INHALATION:** N/A

### 4 – FIRST AID PROCEDURE

None

### 5 – FIRE AND EXPLOSION DATA

**EXTINGUISHING MEDIA:** Waterspray, CO2, Dry Chemical  
**FIRE AND EXPLOSION HAZARD:** None  
**SPECIAL FIRE FIGHTING PROCEDURES:** None

### 6 – SPILL OR LEAK PROCEDURES

Sweep up to avoid slipping hazards  
 Environmental Precautions: None

### 7 – HANDLING AND STORAGE

Store in a cool dry place.  
 Avoid contact to strong acids and oxidizing agents  
 Avoid temperature >140°C because product contains burnable polymer.  
 Eye protection required when cutting, grinding or welding.

### 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

**RESPIRATORY-PROTECTION:** Not required.  
**SKIN-PROTECTION:** None.  
**EYE-PROTECTION:** Only required when cutting, grinding or welding.

### 9 – PHYSICAL AND CHEMICAL DATAS

**APPEARANCE:** Solid plastic  
**COLOUR:** Clear  
**ODOR:** Odorless  
**SOLUBILITY IN WATER:** Insoluble  
**MELTING POINT:** Not known  
**BOILING POINT:** Not known  
**FLASH POINT:** >100° C  
**VAPOR DENSITY:** >1  
**SPECIFIC GRAVITY:** 1, 15 g/cm<sup>3</sup> (water=1)

### 10 – STABILITY AND REACTIVITY

**Conditions to avoid:** Extreme temperatures for a long time.  
**Incompatibility:** Contact to strong acids and oxidizing agents.  
**Hazard Polymerisation:** None.

### 11 – TOXICOLOGICAL INFORMATION

This material is not hazardous in normal storage and handling. However, all thermoplastic materials release some vapors or gases at high temperature.

### 12 – ECOLOGICAL INFORMATION

No ecological effects are known.

### 13 – DISPOSAL INFORMATION

Landfill in accordance with all applicable federal, state and local regulations. The possibility of recycling must be proofed under local regulations. Abfallschlüssel-Nr. nach ONORM S 2100: 57128 (Austria).

### 14 – NOTES ON TRANSPORT

Not dangerous according to current transportation regulations.

**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](http://www.orthospecialties.com)

<b>ACRYLIC BRACKETS</b>	
<b>DOCUMENT NUMBER:</b>	<b>SDS35</b>
<b>REVISION DATE:</b>	<b>09/25/2014</b>
<b>REVISION:</b>	<b>REV. D</b>
<b>NUMBER OF PAGES:</b>	<b>2</b>

---

**15 – REGULATIONS**

---

Identification according to EC-Directive: no obligatory indication.

No obligatory identification according to the ChemG BGBI.Nr. 53/1997 (Austria)

**16 – MISCELLANEOUS**

N/A = Not Applicable

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The manufacturer assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.