



## Brace Relief Gel

### 1 – IDENTIFICATION

**PRODUCT NAME:** Brace Relief Gel

**CHEMICAL FAMILY:**

**CHEMICAL NAME:**

**FORMULA:**

**COMPANY NAME:**

Orthodontic Design and Production

1370 Decision Street, Suite D

Vista, CA 92081 (760) 734-3995

### 2 – HAZARDOUS INGREDIENTS

No hazardous components in this material

### 3 – HEALTH HAZARD DATA

**SKIN, EFFECTS OF EXPOSURE:** Not a primary skin irritant. Repeated or prolonged contact with skin may cause mild, transient irritation.

**EYES, EFFECTS OF EXPOSURE:** Not a primary eye irritant. May cause irritation.

**EXPOSURE LIMIT:** none

**CARCINOGENICITY:** n/a

**POTENTIAL HEALTH EFFECTS:** none

### 4 – PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL FORM:** Gel

**COLOR:** Yellow

**ODOR:** Peppermint

**SOLUBILITY IN WATER:** Partial

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.08

**BOILING POINT:** Approximately 100 degrees Celsius

**VAPOR PRESSURE:** n/a

**VAPOR DENSITY:** n/a

**MELTING POINT:** n/a

**EVAPORATION RATE:** n/a

### 5 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 230 degrees Fahrenheit SETA Flash Closed Cup

**FLAMMABLE LIMITS:** n/a

**EXTINGUISHING MEDIA:** n/a

**LEL:** n/a

**UEL:** n/a

**SPECIAL FIRE FIGHTING PROCEDURES:** No known unusual fire and explosion hazards

## MATERIAL SAFETY DATA SHEET

### 6 – REACTIVITY DATA

**STABILITY:** Stable

**INSTABILITY CONDITIONS:** flames or excessive heat

**INCOMPATIBILITY:** strong alkali or caustic strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Isopropanol may be evolved if hydrolyzed or saponified.

**HAZARDOUS POLYMERIZATION:** Will not occur

### 7 – EMERGENCY/FIRST AID MEASURES

See Section 3, "Health Hazard Data"

### 8 – HANDLING AND STORAGE

**PRECAUTION TO BE TAKEN IN HANDLING AND STORING:** Keep materials capped all the time right after use. Store at room temperature. Use normal chemical, handling precautions.

**STORAGE:** store at 40-90 degrees Fahrenheit and avoid exposure to direct sunlight

### 9 – SPECIAL PROTECTION

**RESPIRATORY PROTECTION:** none required under normal circumstances

**VENTILATION:** local exhaust not required.

**PROTECTIVE GLOVES:** wear chemical rubber gloves

**EYE PROTECTION:** wear goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash station and safety shower in the work area.

**WORK/HYGIENIC PRACTICES:** use normal safety precautions

### 10 – SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Wash down spill area with water.

### 11 – DISPOSAL INFORMATION

**WASTE DISPOSAL METHOD:** Flush to an approved sewer. Dispose of in accordance to Federal, State, and Local regulation.

### 12 – REGULATORY INFORMATION

**OTHER PRECAUTIONS:** We recommend obtaining a copy of the "Director of Poison Control Centers". To obtain a copy write to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.  
**CONTACT CHEMTREC (800) 424-3900 IN CASE OF EMERGENCY**



Orthodontic Design and Production, Inc.

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## MATERIAL SAFETY DATA SHEET

### 13- DISCLAIMER OF WARRANTIES

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for his or her particular purpose(s).

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