



## WonderFill™

### 1 – IDENTIFICATION

**PRODUCT NAME:** WonderFill

**CHEMICAL FAMILY:**

**FORMULA:**

**COMPANY NAME:**

Orthodontic Design and Production  
1370 Decision Street, Suite D  
Vista, CA 92081 (760) 734-3995

### 2 – HAZARDOUS INGREDIENTS

	OSHA PEL	ACGIH TLV
<b>POTASSIUM BITARTRATE:</b> (CAS 858-14-4)	n/a	n/a
<b>VEGETABLE OIL:</b> (CAS 68956-68-3)	n/a	n/a
<b>PEPPERMINT OIL:</b> (CAS 8006-90-4)	n/a	n/a
<b>FD&amp;C RED #1 DYE:</b> (CAS 3564-09-8)	n/a	n/a
<b>CELLULOSE FLOUR:</b> (CAS 9004-34-6)	15mg/cu.m	10mg/cu.m

\* Other ingredients are considered safe

### 3 – HEALTH HAZARD DATA

**ROUTES OF ENTRY:**

**INHALATION:** Yes, if dried out and heated

**SKIN:** Yes

**INGESTION:** Yes

**HEALTH HAZARDS: ACUTE:** unknown **CHRONIC:** unknown

**NTP:** No

**IARC MONOGRAPHS:** No

**OSHA REGULATED:** n/a

## MATERIAL SAFETY DATA SHEET

### 4 – PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** none

**VAPOR PRESSURE:** <30

**VAPOR DENSITY(Air=1.00):** <1

**SOLUBILITY IN WATER:** Disperses but not soluble

**PHYSICAL FORM:** Thick Mud

**COLOR:** Pink

**ODOR:** Peppermint

**SPECIFIC GRAVITY (H2O=1.00):** 1.7g/cm

**% VOLATILE BY VOLUME:** n/a

**MELTING POINT:** n/a

**EVAPORATION RATE:** <1

**pH:** n/a

**VISCOSITY:** n/a

**FREEZING POINT:** n/a

### 5 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** none (tag open cup)

**FLAMMABLE LIMITS:** n/a

**LEL:** n/a

**UEL:** n/a

**EXTINGUISHING MEDIA:** n/a

**SPECIAL FIRE FIGHTING PROCEDURES:** n/a

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** n/a

### 6 – REACTIVITY DATA

**GENERAL:** As shipped, this product is stable and hazardous

polymerization will not occur

**STABILITY:** stable

**CONDITIONS TO AVOID:** avoid overheating

**INCOMPATIBILITY (MATERIALS TO AVOID):** n/a

**OXIDIZING AGENTS:** n/a

**HAZARDOUS DECOMPOSITIONS:** Overheating ca produce noxious vapors and irritating dust

**HAZARDOUS POLYMERIZATION:** will not occur

### 7 – EMERGENCY/FIRST AID MEASURES

**INHALATION:** No treatment should be required

**SKIN CONTACT:** Wash well with water

**INGESTION:** Give milk or water

**EYE EXPOSURE:** Flush with large quantities of water for 15 minutes and seek medical help.

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Haard 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**



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### 8 – HANDLING AND STORAGE

**STORAGE TEMPERATURE:** n/a

**STORAGE PRESSURE:** n/a

**GENERAL:** Store in dry area

**OTHER PRECAUTIONS:** Store in cool, well-ventilated area.

### 9 – SPECIAL PROTECTION

**VENTILATION:** AC or outdoors

**LOCAL EXHAUST:** Hood or exhaust fan

**MECHANICAL:** Ordinary AC or exhaust fans

**PROTECTION GLOVES:** Not required for use of final product, but recommended during manufacturing.

**EYE PROTECTION:** Not required for use of final product, but recommended during manufacturing. If large quantities are involved, use safety shower and eyewash fountain.

**WORK/HYGIENIC PRACTICES:** Normal care and cleanliness

### 10 – SPILL OR LEAK PROCEDURES

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

Place material in sealed plastic container. Transfer material to hood or place outdoors.

### 11 – DISPOSAL INFORMATION

**WASTE DISPOSAL METHOD:** Place material in sealed plastic container. Dispose of material in accordance with local, state, and federal regulations.

### 12 – REGULATORY INFORMATION

**TSCA (Toxic Substances Control Act):** n/a

**CERCLA**

**(Comprehensive Response Compensation and Liability Act):** n/a

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

**311/312 HAZARDOUS CATEGORIES:** Not applicable for storage of item as shipped; however if process, user end product may require reporting.

### 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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