

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010  
Dental Use

**FasTRACT™ Hemostatic Solution**

#4006-871, #4006-880

**SECTION 1 : Identification of the substance/preparation and of the company/undertaking**

**1.1. Product identifier**

**Product code** : AS/10308  
**Product name** : **FasTRACT™** Hemostatic Solution  
**Product description** : Hemostatic solution

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Relevant identified uses** : Professional Dental Hemostatic Agent

**1.3. Details of the supplier of the safety data sheet**

**Benco Dental, Inc.**  
**295 CenterPoint Boulevard**  
**Pittston, Pa 18640**  
**1-800-GO-BENCO (1-800-462-3626)**  
**www.benco.com**

**1.4. Emergency telephone number**

**CHEMTREC (NORTH AMERICA)** :(800) 424 - 9300  
**(INTERNATIONAL)** :+1(703) 527 - 3887

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to Directive 1999/45/EC**

**Danger symbols** : Xn  
**R phrases** : R22

**2.2. Label elements**

**Classification according to Directive 1999/45/EC**

**Hazard pictogram(s)** : Xn



Harmful

**R&S statement(s)** : R22: Harmful if swallowed.

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

**Hazard pictogram(s)** :



Exclamation



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010  
Dental Use

---

**FasTRACT™ Hemostatic Solution**

mark

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use

## FasTRACT™ Hemostatic Solution

**Signal Word** : WARNING  
**Hazard statement(s)** : H302: Harmful if swallowed.

### 2.3. Other hazards

**Immediate concerns** : R36/38: Irritating to eyes and skin.

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt. %	Classification according to Directive 67/548/EEC
Iron Anion-Sulfate and Subsulfate	10028-22-5	233-072-9	< 20	Xn; R22; R36/38
Ferric Sulphate, basic, solution	1310-45-8	215-179-2	< 5	Xi; R36/37/38; R22

For full text of H-statements and R-phrases: see SECTION 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Following eyes** : Flush eye with water for 15 minutes. Get medical attention.

**Following skin** : Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**Following ingestion** : If swallowed, rinse mouth with water, Do NOT Induce Vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Following inhalation** : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

**Eyes** : Causes eye irritation.

**Skin** : Causes skin irritation.

**Ingestion** : Harmful if swallowed.

**Inhalation** : Maybe harmful if inhaled.

### 4.3. Indication of any immediate medical attention and special treatment needed

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use

## FasTRACT™ Hemostatic Solution

**Notes to physician** : Harmful if swallowed.

### SECTION 5: Fire fighting measures

#### 5.1. Extinguishing media

**Extinguishing media** : Please see Fire Fighting Equipment under Section 5.3.

#### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** : None known.

**Explosion hazards** : Not Determined

**Fire explosion** : Not Determined

**Sensitive to static discharge** : Not Determined

**Sensitivity to impact** : Not Determined

#### 5.3. Advice for firefighters

**Fire fighting procedures** : General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

**Fire fighting equipment** : Water spray, fog, or mist, foam, dry chemical, carbon dioxide.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**General procedures** : Refer to Section 8 for Personal Protective Equipment.

#### 6.2. Environmental precautions

**Water spill** : Do not allow to enter sewers or drains that may lead to waterways.

#### 6.3. Methods and material for containment and cleaning up

**Small spill** : Wipe up with cloth, soap and water.

**Large spill** : Absorb with inert, damp non-combustible material, then flush area with water.

#### 6.4. Reference to other sections

**Reference to other sections** : Not Applicable

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling** : Use suitable protective equipment.

**Storage** : See product labeling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Shelf life** : See product labeling

#### 7.3. Specific end use(s)

**Specific end use(s)** : Professional Dental Hemostatic Agent

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use

## FasTRACT™ Hemostatic Solution

### SECTION 8: Exposure controls / personal protection

#### 8.1. Control parameters

**Control parameters** : Not Determined

#### 8.2. Exposure controls

**Eye/face protection** : Wear safety glasses with side shields (or goggles) and a face shield.  
**Skin protection** : S36/37: Wear suitable protective clothing and gloves.  
**Respiratory protection** : If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Colour** : Yellow-brown  
**Odour** : Slight iron odor  
**pH** : ~1.0

#### 9.2. Other information

**Percent volatile** : Not Determined

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Stable** : Yes

#### 10.2. Chemical stability

**Chemical stability** : Stable when stored and handled under recommended conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous polymerization** : No

#### 10.4. Conditions to avoid

**Conditions to avoid** : Not Determined

#### 10.5. Incompatible materials

**Incompatible materials** : Not Determined

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute

**Dermal LD<sub>50</sub>** : Not Determined

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use

## FasTRACT™ Hemostatic Solution

**Oral LD<sub>50</sub>** : Not Determined  
**Inhalation LC<sub>50</sub>** : Not Determined

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Aquatic toxicity (acute)

**96-hour LC<sub>50</sub>** : Not Determined  
**48-hour EC<sub>50</sub>** : Not Determined  
**96-hour EC<sub>50</sub>** : Not Determined

#### 12.2. Persistence and degradability

**Persistence and degradability** : Not Determined

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** : Not Determined

#### 12.4. Mobility in soil

**Mobility in soil** : Not Determined

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** : Not Determined

#### 12.6. Other adverse effects

**Environmental data** : No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal method** : Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)

### SECTION 14: Transport information

#### 14.1. UN number

**UN number** : 3264

#### 14.2. UN proper shipping name

**UN proper shipping name** : Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ferric sulfate mixture)

#### 14.3. Transport hazard class(es)

**Primary hazard class/division** 8  
**Hazard classification** 8

#### 14.4. Packing group

**Packing group** II

#### 14.5. Environmental hazards

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010  
Dental Use

## FasTRACT™ Hemostatic Solution

**Marine pollutant #1** : N/A

### 14.6. Special precautions for user

**ADR - road** : N/A

**RID - rail** : N/A

**IMDG - sea** : N/A

**IATA - air** : N/A

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk** : N/A

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**RoHS** : Please refer to Medical Devices Directive 93/42/EEC

### 15.2. Chemical safety assessment

**Chemical safety assessment** : Not Determined

## SECTION 16: Other information

**Relevant R-phrases and/or H-statements (number and full text)** : R22: Harmful if swallowed.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
R36/38: Irritating to eyes and skin.

**Prepared by** : Anu Kattoju

**Revision summary** : This SDS replaces the 10/14/2013 SDS. Revised: **Section 1:** GENERAL USE. **Section 2:** . **Section 3:** Wt.%. **Section 4:** NOTES TO PHYSICIAN, SIGNS AND SYMPTOMS OF OVEREXPOSURE ( INGESTION, INHALATION, SKIN ). **Section 5:** EXPLOSION HAZARDS, EXTINGUISHING MEDIA, FIRE EXPLOSION, HAZARDOUS COMBUSTION PRODUCTS, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT. **Section 6:** GENERAL PROCEDURES, WATER SPILL, . **Section 7:** SHELF LIFE, STORAGE, . **Section 8:** . **Section 9:** PERCENT VOLATILE. **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, HAZARDOUS POLYMERIZATION, INCOMPATIBLE MATERIALS, STABILITY. **Section 11:** ACUTE ( ORAL LD<sub>50</sub> (rat), INHALATION LC<sub>50</sub> (rat) ). **Section 12:** CHEMICAL FATE INFORMATION, DISTRIBUTION, BIOACCUMULATION/ACCUMULATION, AQUATIC TOXICITY (ACUTE) ( 48-HOUR EC<sub>50</sub>, 96-HOUR EC<sub>50</sub> ), SECTION 12: Ecological information. **Section 14:** AIR (ICAO/IATA) - SPECIAL PROVISIONS ROAD AND RAIL (ADR/RID) ( UN NUMBER ), VESSEL (IMO/IMDG) ( SPECIAL PROVISIONS ), ROAD AND RAIL (UK only) (CDG) - SPECIAL PROVISIONS. **Section 15:** RoHS, SECTION 15: Regulatory information. **Section 16:** GENERAL STATEMENTS.

**General statements** : N/A= Not Applicable

# **SAFETY DATA SHEET**

**according to Regulation (EC) No. 453/2010**  
**Dental Use**

---

## **FasTRACT™ Hemostatic Solution**

### **Manufacturer disclaimer**

: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.