



## Safety Data Sheet

### Section 1: Identification

**Product Name:** Quick Stat™ Free

**Product Use:** Clear hemostatic gel

**Manufacturer:** Inter-Med, Inc. / Vista Dental Products

**Address:** 2200 South St. Suite A, Racine, WI 53404

**Phone:** (877) 418-4782 **Fax:** (262) 636-9760

**24 HR. Emergency Telephone Number CHEMTREC (North America) :** 800-424-9300

**24 HR. Emergency Telephone Number CHEMTREC (International) :** +1 (703) 527-3887

### Section 2: Hazard(s) Identification

#### 2.1. GHS Classification:

Health	Environmental	Physical
Skin irritation – Category 2 – H315 Causes serious eye irritation – Category 2A – H319 May cause respiratory irritation – Category 3 – H335	Harmful to aquatic life – Category 3 – H402	Not Applicable

#### 2.2. GHS Label:

OSHA HCS 2012



**WARNING**



<i>Hazard Statements</i>	<i>Precautionary Statements</i>
H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H402: Harmful to aquatic life.	P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P264: Wash skin thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P280: Wear protective gloves/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P332+P313: If skin irritation occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P501: Dispose of contents/container to an approved waste disposal plant.

Refer to Section 15.2 for full text of EU Classifications and R/S Phrases.

### Section 3: Composition/Information on Ingredients

Chemical Components	CAS #	EINECS	Weight %
Aluminum Chloride Hexahydrate	7784-13-6	unlisted	20-30%

### Section 4: First-Aid Measures

#### 4.1. Description of first aid measures

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid, if irritation persists.

**Skin Contact:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and



shoes. Get medical aid if irritation develops or persists.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**Ingestion:** Do not induce vomiting unless medical advice is given from a professional. Get medical attention immediately.

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

**Symptoms/Injuries:** May cause eye, respiratory, and skin irritation. If ingested, possible symptoms are: nausea, vomiting, and/or diarrhea.

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

Consult a physician or contact Poison Control Center if chemical solution is ingested in large amounts. Physicians are required to treat victim symptomatically.

### **Section 5: Fire-Fighting Measures**

#### **5.1. Suitable Extinguishing Media:**

Use dry chemical, foam, water spray, or carbon dioxide to extinguish fire.

#### **5.2. Fire Fighting Procedures:**

Do not flush down sewers or other drainage systems. Exposed firefighters must wear NIOSH-approved positive pressure, self-contained breathing apparatus with full-face mask and full protective clothing.

#### **5.3. Unusual Fire and Explosion Hazards:**

None.

#### **5.4. Combustion Products:**

Not available.



## Section 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment, and Emergency Procedures

Wear proper personal protective equipment as indicated in Section 8. Follow instructions listed in Section 6.3 to follow clean up procedures.

### 6.2. Environmental Precautions

Follow all government regulations for waste disposal. Prevent release to the environment if possible. Do not flush waste into sewer or drains that may lead to waterways.

### 6.3. Methods and Materials for Containment and Cleaning Up

**Small Spills:** Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

**Large Spills:** After removal, flush contaminated area thoroughly with water.

## Section 7: Handling and Storage

### 7.1. Handling

For intraoral use only by trained and experienced dental professionals. Follow good hygiene practices. Do not smoke, eat or drink while using. Use suitable protective equipment when handling. Wash thoroughly after handling and avoid any chemical contact with eyes, skin, and clothing. Keep syringes tightly closed to avoid inhalation or accidental ingestion. Use with adequate ventilation.

### 7.2. Storage

Store syringes at room temperature in a cool, dry, well-ventilated area away from incompatible substances. Shelf life is twenty-four months from date of manufacture, provided that it is stored properly.

## Section 8: Exposure Controls/Personal Protection

### 8.1. Exposure Limits / Engineering Controls

Chemical Components	ACGIH	NIOSH	OSHA – Final PELs
Aluminum Chloride Hexahydrate	None listed	None listed	None listed

**Engineering Controls:** Use adequate ventilation to keep airborne concentrations low. Emergency shower and eyewash



should be nearby while handling the product.

## 8.2. Personal Protective Equipment (PPE) Information

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin Protection:** Wear appropriate protective gloves and lab coat to prevent skin exposure. Use good personal hygiene and wash hands after use.

**Clothing Protection:** Wear appropriate protective clothing to prevent skin exposure.

**Respiratory Protection:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

## Section 9: Physical and Chemical Properties

### 9.1. Appearance / Color

**Physical State:** Gel

**Appearance:** Clear

**Odor:** Odorless or no characteristic odor

**Odor Threshold:** Not applicable

### 9.2. Important health, safety and environmental information

**Flashpoint:** Not applicable

**Autoignition Temperature:** Not applicable

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Vapor Pressure:** Not determined

**Relative Density:** Not determined

**Vapor Density (Air=1):** Not determined

**Solubility in Water:** Soluble

**Decomposition Temperature:** Not determined

**Pour Point:** Not applicable

**Lower Flammability Limit:** Not applicable

**Upper Flammability Limit:** Not applicable

**Specific Gravity:** Not determined

**Evaporation Rate (Water=1):** Not applicable



**Viscosity:** Not determined  
**Octanol/Water Partition Coefficient:** Not determined  
**pH:** ~1  
**Molecular Weight:** Mixture

## Section 10: Stability and Reactivity

**Chemical Stability:** Stable.

**Hazardous Polymerization:** None known.

**Hazardous Decomposition Products:** None known.

**Incompatible Materials:** Strong acids, strong bases, oxidizing agents.

**Conditions to Avoid:** Incompatible materials and high heat.

## Section 11: Toxicological Information

**11.1. Signs and Symptoms of Overexposure:** Eye and skin irritation on contact.

**Eye Contact:** May cause eye irritation.

**Skin Contact:** May cause slight irritation.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May cause respiratory and digestive tract irritation. Nausea, vomiting, or diarrhea may occur.

### 11.2. Additional Toxicity Information

**Target Organ(s):** Eyes, skin, mucous membranes.

**Chronic Effects:** No information found.

**Acute Toxicity:** Not classified.

**Acute Toxicity Values**



**RTECS#:**

CAS# 7784-13-6: BD0530000

**LD<sub>50</sub>/LC<sub>50</sub>:**

CAS# 7784-13-6:

Oral, rat: LD50 = 3,311 mg/Kg

Oral, mouse: LD50 = 1,990 mg/Kg

**Carcinogenicity:**

CAS# 7784-13-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Epidemiology:**

Several mortality studies of aluminum reduction plant workers have shown no excess deaths due to organic brain disorders of the dementia type.

**Teratogenicity:** No data available.

**Reproductive Effects:** No data available.

**Neurotoxicity:** No data available.

**Mutagenicity:** No data available.

**Other Studies:** No data available.

## Section 12: Ecological Information

Not established.

## Section 13: Disposal Considerations

Disposal should be carried out in compliance with federal, state, and local regulations. Empty containers may be disposed of in waste containers.

To minimize exposure, refer to section 8 (exposure controls/personal protection).

## Section 14: Transport Information

**14.1. U.S. Department of Transportation (DOT) (N/A = Not applicable)**

**Proper Shipping Name:** Corrosive Liquid, N.O.S. (Aluminum chloride hexahydrate mixture)

**Identification Number:** 1760

**Hazard Class:** 8

**Packing Group:** III

**Marine Pollutant:** N/A

**Poison Inhalation Hazard:** No





#### 14.2. Other Transportation Information

##### By SEA (IMDG):

**Proper Shipping Name:** Corrosive Liquid, N.O.S. (Aluminum chloride hexahydrate mixture)

**Identification Number:** 1760

**Hazard Class:** 8

**Packing Group:** III **EMS-No:** F-A, S-B

**Marine Pollutant:** No

**Limited Quantity:** 5 L

##### By GROUND – Canada (TDG):

Not controlled under TDG (Canada).

##### By AIR (IATA):

**Proper Shipping Name:** Corrosive Liquid, N.O.S. (Aluminum chloride hexahydrate mixture)

**Identification Number:** 1760

**Hazard Class:** 8

**Packing Group:** III

### Section 15: Regulatory Information

#### 15.1. U.S. Federal Regulations

##### TSCA

CAS# 7784-13-6 is not listed on the TSCA inventory. It is for research and development use only.

##### Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

##### Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

##### Section 12b

None of the chemicals are listed under TSCA Section 12b.

##### TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

##### SARA

##### Section 302 (RQ)

None of the chemicals in this material have an RQ.

##### Section 302 (TPQ)

None of the chemicals in this product have a TPQ.

##### SARA Codes

CAS # 7784-13-6: acute, chronic.





### Section 313

This material contains Aluminum chloride hexahydrate, 20-30%, (CAS# 7784-13-6) which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

#### Clean Air Act:

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters.

#### Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

#### OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

#### STATE

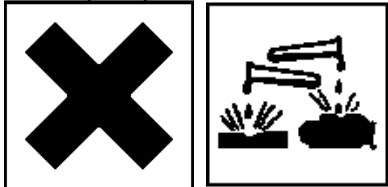
CAS# 7784-13-6 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level: None of the chemicals in this product are listed.

### 15.2. European/International Regulations

#### European Labeling in Accordance with EC Directives

**Hazard Symbol(s) and Classification:** "Xi" – Irritant, "C" Corrosive



#### EU Risk (R) and Safety (S) Phrases:

R22: Harmful if swallowed.

R34: Causes burns.

R36/37/38: Irritating to eyes, respiratory system, and skin.

S24: Avoid contact with skin.

S37/39: Wear suitable gloves and eye/face protection.

#### WGK (Water Danger/Protection)

CAS# 7784-13-6: 1

#### Canadian DSL/NDSL:

CAS# 7784-13-6 (listed as Aluminum, soluble salts) is listed on the Canadian DSL list.

#### Canada Ingredient Disclosure List:

CAS# 7784-13-6 is not listed on the Canadian Ingredient Disclosure List.

**Canada - WHMIS**

E – Corrosive material – Corrosive



E – Corrosive

## Section 16: Other Information

**National Fire Protection Association (NFPA) Ratings (estimated):** This information is intended solely for the use of individuals trained in the NFPA system.

**Health: 2****Flammability: 0****Reactivity: 0**

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**Prepared:** 3/18/2010      **Revised:** 7/21/2015