

## **621423 MODERN TENACIN CEMENT LIQUID**

### **MSDS Number**

BHSSZ

### **National Stock Number**

6520-00F010563

### **Product Name**

621423 MODERN TENACIN CEMENT LIQUID

### **Manufacturer**

CAULK DENTSPLY

### **Product Identification**

Product ID:621423 MODERN TENACIN CEMENT LIQUID

MSDS Date:11/17/1987

FSC:6520

NIIN:00F010563

MSDS Number: BHSSZ

### **Responsible Party**

CAULK/DENTSPLY

LAKEVIEW & CLARKE AVENUES

MILFORD , DE 19963

Emergency Phone: (302) 422-4511

Info Phone: (302) 422-4511

Cage: 11107

### **Contractor**

CAULK/DENTSPLY

359

MILFORD, DE 19963-0359

US

302-422-4511/ 703-451-1900

Cage: 11107

### **Ingredients**

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: EXCESSIVE BREATHING OF VAPORS/MISTS MAY CAUSE OF PULMONARY EDEMA/CHEMICAL PNEUMONITIS.

PROLONGED EXPOSURE MAY CAUSE TISSUE DAMAGE/SUSCEPTIBILITY TO RESPIRATORY ILLNESS. EYE: MAY CAUSE PERM ANENT INJURY. SKIN: MAY BURN OR DESTROYTISSUE/DERMATITIS. INGESTION: MAY CAUSE SEVERE

ABDOMINAL/NAUSEA/VOMITING/DEATH.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: COUGHING, CHEST PAIN, DIFFICULTY & DEATH. EYE/SKIN: BURNING & IRRITATION. INGESTION: CAUSES SEVERE ABDOMINAL PAIN, NAUSEA, VOMITING,  
Medical Cond Aggravated by Exposure:PERSONS W/PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS, OR KIDNEY, OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF PHOSPHORIC ACID.

## First Aid

First Aid:EYE/SKIN: RINSE W/PLENTY OF WATER & SEEK MED ATTN.  
INHALATION: REMOVE TO FRESH AIR. GET MED ATTN. INGESTION: DON'T INDUCE VOMITTING. IF CONSCIOUS, GIVE LOTS OF WATER OR MILK. GET MED ATTN.

## Fire Fighting

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, OR CO2  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL NEARBY CONTAINERS & STRUCTURES EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:EXTINGUISH ALL NEARBY SOURCES OF IGNITION SINCE FLAMMABLE HYDROGEN GAS WILL BE FORMED FROM CONTACT WITH SOME METALS.

## Accidental Release

Spill Release Procedures:COLLECT LEAKING LIQUID IN SEALABLE CONTAINER & WASH ANY REMAINDER WITH LARGE AMOUNTS OF WATER.

## Handling

Handling and Storage Precautions:STORE AWAY FROM STRONG BASES, FOODSTUFFS & BEVERAGES.

## Exposure Controls

Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER  
Eye Protection:FACE SHIELD  
Other Protective Equipment:RUBBER APRON  
Work Hygienic Practices:OBSERVE NORMAL CARE WHEN WORKING WITH CHEMICALS.  
Supplemental Safety and Health

## Chemical Properties

Solubility in Water:SOLUBLE  
Appearance and Odor:COLORLESS LIQUID W/STRONG, PUNGENT ACID ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG BASES & METALS  
Hazardous Decomposition Products:HYDROGEN MAY BE RELEASED IF REACTED WITH METALS.

## Disposal

Waste Disposal Methods:PLACE MATERIAL IN SEALED PLASTIC CONTAINER & PLACE IN FEDERAL, STATE, OR LOCAL DISPOSAL SITE.

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