

## **SERMETEL 196**

### **MSDS Number**

BBNXZ

### **National Stock Number**

8010-00-409-3810

### **Product Name**

SERMETEL 196

### **Manufacturer**

SERMATECH

### **Product Identification**

Product ID:SERMETEL 196

MSDS Date:01/01/1987

FSC:8010

NIIN:00-409-3810

MSDS Number: BBNXZ

### **Responsible Party**

SERMATECH/LIMERICK, PA 19468

Emergency Phone: (215) 948-5100

Cage: EO921

### **Contractor**

SERMATECH/LIMERICK, PA 19468

LIMERICK, PA 19468-1603

US

610-948-5100

Cage: EO921

### **Ingredients**

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 50%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

### **Hazards**

Effects of Overexposure:SKIN/EYES CAUSE IRRITATION TO THE LUNGS/MUCOUS MEMBRANES W/CHRONIC INHALATION OF THE ATOMIZED MIST

### **First Aid**

First Aid:SKIN: RINSE AFFECTED AREA W/WATER. EYES: IRRIGATE W/WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION. INGESTION: RINSE MOUTH THOROUGHLY W/WATER. DON'T INDUCE VOMITING. OBTAIN MED ATT. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION

### **Fire Fighting**

Flash Point:NONE

Extinguishing Media:CO2, SAND, DRY CHEMICAL

Fire Fighting Procedures:COATING CONTAINS ALUMINUM. DON'T USE WATER BASED EXT. AGENTS

Unusual Fire/Explosion Hazard:DIRECT CONTACT WITH ACIDS OR ALKALIS MAY

PRODUCE HYDROGEN GAS.

## Accidental Release

Spill Release Procedures: ABSORB ONTO SAND OR OTHER INERT ABSORBANT AND FLUSH SPILL AREA WITH EXCESS WATER.

## Handling

Handling and Storage Precautions: STORE IN ORIGINAL CONTAINERS BETWEEN 40-90°F (5-32°C)/DO NOT FREEZE.

Other Precautions: \_ \_

## Exposure Controls

Respiratory Protection: SUPPLIED AIR RESPIRATORS ARE RECOMMENDED IF SPRAY APPLIED.

Ventilation: LOCAL EXHAUST

Protective Gloves: RUBBER

Eye Protection: GOGGLES

Other Protective Equipment: APPLY COATING IN A CLEAN WELL VENTILATED AREA.

Supplemental Safety and Health

MSDS DATED: NOV 1985.

## Chemical Properties

Boiling Pt: B.P. Text: 220°F

Vapor Pres: 23.

Vapor Density: 0.70

Spec Gravity: 1.48

Evaporation Rate & Reference: (H<sub>2</sub>O = 1) = 1

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY, ODORLESS LIQUID.

Percent Volatiles by Volume: 70%

## Stability

Stability Indicator/Materials to Avoid: YES

ACIDS, ALKALIS, STRONG OXIDIZING OR REDUCING AGENTS.

Hazardous Decomposition Products: DIRECT CONTACT WITH ACIDS OR ALKALIS MAY PRODUCE H<sub>2</sub> GAS.

## Disposal

Waste Disposal Methods: FILTER PIGMENT AND DISPOSE OF AS HAZARDOUS WASTE. DILUTE BINDER WITH EXCESS WATER AND ADJUST PH TO NEUTRALITY. ALWAYS DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE OR FEDERAL REGULATIONS.

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