

## **REGALLOY 100 INVESTMENT**

### **MSDS Number**

BJCCT

### **National Stock Number**

6520-00F012292

### **Product Name**

REGALLOY 100 INVESTMENT

### **Manufacturer**

RANSON AND RANDOLPH DENTSPLY

### **Product Identification**

Product ID:REGALLOY 100 INVESTMENT

MSDS Date:11/01/1985

FSC:6520

NIIN:00F012292

MSDS Number: BJCCT

### **Responsible Party**

RANSON & RANDOLPH/DENTSPLY

120 WEST WAYNE ST.

MAUMEE , OH 43537

Emergency Phone: (419) 893-9497

Info Phone: (419) 241-6261

Cage: FO585

### **Contractor**

RANSON & RANDOLPH/DENTSPLY

MAUMEE, OH 43537

US

(419) 241-6261

Cage: FO585

### **Ingredients**

CALCIUM SULFATE

CAS: 7778-18-9

RTECS: WS6920000

Fraction By Weight:

OSHA PEL15 MG/M3 TOTAL DUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

SILICA AMORPHOUS HYDRATED, SILICEOUS EARTH, FUMED

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PEL80 MG/CUM (%SIO2+2)

### **Hazards**

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: CONVULSIONS. EYES: DUST MAY BE IRRITATING. INHALATION: DUST MAY RESULT IN IRREVERSIBLE LUNG DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: CONVULSIONS. EYE: DUST MAY BE IRRITATING. INHALATION: DUST MAY RESULT IN IRREVERSIBLE LUNG DAMAGE.

## First Aid

First Aid:EYES: FLUSH W/WATER, IF IRRITATION PERSISTS, SEE PHYSICIAN.  
SKIN: WASH W/SOAP & WATER. INHALATION: MOVE EXPOSED INDIVIDUAL TO FRESH AIR, CALL PHYSICIAN. INGESTION: NEVER GIVE FLUIDS INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVE CONVULSIONS.

## Fire Fighting

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2, FOAM  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:WET DOWN W/SUFFICIENT WATER TO ELIMINATE DUST. CAREFULLY SWEEP UP/PLACE IN A SUITABLE CONTAINER FOR DISPOSAL. AVOID CREATING A DUSTY ATMOSPHERE.

## Handling

Handling and Storage Precautions:NORMAL WAREHOUSE HANDLING & STORAGE. AVOID CONTACT W/EYES & SKIN. DON'T BREATHE FUMES/DUST.

## Exposure Controls

Respiratory Protection:AMERICAN OPTICAL RESPIRATOR #50048, R90N FILTER, #51062 FILTER COVER, MSHA-NIOSH APPROVED TC-21C-166  
Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL: REQUIRED  
Eye Protection:GOGGLES  
Other Protective Equipment:EYE WASH & SHOWER  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:2.63  
Solubility in Water:1.5%  
Appearance and Odor:WHITE ODORLESS POWDER.

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:FUMES OF SULFUR OXIDES

## Disposal

Waste Disposal Methods:DISPOSE OF MATERIAL AS SOLID WASTE IN A CLOSED CONTAINER. FOLLOW ALL CHEMICAL POLLUTION CONTROL REGULATIONS.

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