

## **99098, 99099 DENTSPLY REGALLOY PARTIAL**

### **MSDS Number**

BHTBZ

### **National Stock Number**

6520-00F010697

### **Product Name**

99098, 99099 DENTSPLY REGALLOY PARTIAL

### **Manufacturer**

DENTSPLY YORK DIV

### **Product Identification**

Product ID:99098, 99099 DENTSPLY REGALLOY PARTIAL

MSDS Date:12/11/1987

FSC:6520

NIIN:00F010697

MSDS Number: BHTBZ

### **Responsible Party**

DENTSPLY/YORK DIVISION

570 W. COLLEGE AVENUE

YORK , PA 17405

Emergency Phone: (717) 845-7511

Info Phone: (717) 845-7511

Cage: 16969

### **Contractor**

DENTSPLY/YORK DIV/TRUBYTE DIV

872

YORK, PA 17405-0872

US

717-845-7511

Cage: 16969

### **Ingredients**

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 16%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: OO9275000

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

MOLYBDENUM

CAS: 7439-98-7

RTECS: QA4680000

Fraction By Weight: 5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

BERYLLIUM (SARA III)

CAS: 7440-41-7

RTECS: DS1750000

Fraction By Weight:

OSHA PEL2 UG/M3

ACGIH TLV: 0.002PPM; A2; 9293

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 72%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

## Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: HIGH CONCENTRATIONS OF DUSTS MAY CAUSE IRRITATION OF THE EYES/THROAT, PULMONARY DISEASE.

SKIN: NICKEL MAY CAUSE DERMATITIS, SENSITIZATION & BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HIGH CONCENTRATIONS OF DUSTS MAY CAUSE IRRITATION OF THE EYES/THROAT, PULMONARY DISEASE. SKIN:

NICKEL MAY CAUSE DERMATITIS, SENSITIZATION & BURNS.

Medical Cond Aggravated by Exposure:SENSITIZATION, DERMATITIS, & PULMONARY DISEASE

## First Aid

First Aid:INHALATION: EXPOSURE FROM DUST, CONTACT PHYSICIAN. EYES: FLUSH W/WATER.

## Fire Fighting

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:NO SPECIAL PROCEDURES REQUIRED

## Handling

Handling and Storage Precautions:SPECIAL PRECAUTIONS AS DESCRIBED IN ARE REQUIRED DURING OPERATIONS WHICH GENERATE HIGH CONCENTRATIONS OF DUST.

Other Precautions:THIS MATERIAL SHOULD BE HANDLED & USED ONLY IN A MANNER CONSISTENT WITH THE PRODUCT INSTRUCTIONS.

## Exposure Controls

Respiratory Protection:IN DUSTY AREAS USE NIOSH APPROVED SCHEDULE 21C RESPIRATOR.

Ventilation:LOCAL EXHAUST REQUIRED FOR OPERATIONS GENERATING AIRBORNE MATERIAL.

Protective Gloves:DURING MELTING TO PREVENT BURNS

Eye Protection:DETERMINED BY OPERATION

Other Protective Equipment:NONE REQUIRED

Supplemental Safety and Health

## Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:2050F

Spec Gravity:8.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SILVERY METALLIC APPEARANCE; NO ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS

Hazardous Decomposition Products:HYDROGEN

## Disposal

Waste Disposal Methods:NO SPECIAL PRECAUTIONS ARE REQUIRED AS BERYLLIUM-NICKEL ALLOYS AREN'T CLASSIFIED AS A HAZARDOUS WASTE UNDER THE RESOURCE CONSERVATION & RECOVERY ACT. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, & LO CAL REGULATIONS.

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