

## **ACUPAC & DURAFLOW RESINS**

### **MSDS Number**

BBLYD

### **National Stock Number**

6520-00F002894

### **Product Name**

ACUPAC & DURAFLOW RESINS

### **Manufacturer**

AUSTENAL DENTAL INC

### **Product Identification**

Product ID:ACUPAC & DURAFLOW RESINS

MSDS Date:11/25/1986

FSC:6520

NIIN:00F002894

MSDS Number: BBLYD

### **Responsible Party**

AUSTENAL DENTAL, INC

5101 SOUTH KEELER AVENUE

CHICAGO , IL 60632

Emergency Phone: (312) 735-0601

Info Phone: (800) 621-0176

Preparer: JOHN CRINION

Cage: EO702

### **Contractor**

AUSTENAL DENTAL, INC

CHICAGO, IL 60632

(800) 621-0176

Cage: EO702

### **Ingredients**

BENZOYL PEROXIDE

CAS: 94-36-0

RTECS: DM8575000

Fraction By Weight:

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: DERMATITIS. INHALATION:  
ASTHMATIC EFFECTS & IRRITATION TO THE PULMONARY SYSTEM. EYES:  
IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: DERMATITIS. INHALATION: ASTHMATIC EFFECTS  
& PULMONARY SYSTEM. EYES: IRRITATION.  
Medical Cond Aggravated by Exposure:DERMATITIS

## First Aid

First Aid:EYES: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL PHYSICIAN. SKIN:  
WASH W/SOAP & WATER.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:CO2, DRY CHEMICAL POWDER, ALCOHOL FOAM  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:POLYMER SUSPENDED AS FINE PARTICLES DUST  
IN AIR IS AN EXPLOSION HAZARD. AVOID DUSTING CONDITIONS & IGNITION  
SOURCES.

## Accidental Release

Spill Release Procedures:CAREFULLY CLEAN UP SPILL BY DUSTLESS METHOD  
(VACUUM). AVOID INHALING DUST.

## Handling

Handling and Storage Precautions:EMPTY CONTAINER MAY CONTAIN HAZARDOUS  
RESIDUES. AVOID GENERATING & BREATHING DUST. WASH THOROUGHLY AFTER  
HANDLING.

## Exposure Controls

Respiratory Protection:NONE REQUIRED UNDER NORMAL PROCESSING CONDITIONS  
Ventilation:MECHANICAL  
Protective Gloves:NONE  
Eye Protection:SAFETY GLASSES, GOGGLES  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:1.18  
Solubility in Water:INSOLUBLE  
Appearance and Odor:EXTREMELY FINE FREE FLOWING BEADS.  
Percent Volatiles by Volume:NK/

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG REDUCING AGENTS  
Stability Condition to Avoid:AVOID HEATING TO DECOMPOSITION 500F.  
Hazardous Decomposition Products:CO, CO2

## Disposal

Waste Disposal Methods:SOLID WASTE DISPOSAL. CHECK STATE & LOCAL EPA FOR  
DISPOSAL REGULATIONS.

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