

## **DUAL PURPOSE MONOMER**

### **MSDS Number**

BBLXX

### **National Stock Number**

6520-00F002889

### **Product Name**

DUAL PURPOSE MONOMER

### **Manufacturer**

AUSTENAL DENTAL INC

### **Product Identification**

Product ID:DUAL PURPOSE MONOMER

MSDS Date:10/27/1986

FSC:6520

NIIN:00F002889

MSDS Number: BBLXX

### **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**

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

METHYL METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS: OZ5075000

Fraction By Weight: 83%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## 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: NOSE & THROAT IRRITATION,  
DIZZINESS, HEADACHE, NAUSEA, & LOSS OF CONSCIOUSNESS. SKIN:  
ALLERGIC RASH. EYES: IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: NOSE & THROAT IRRITATION,  
DIZZINESS, HEADACHE, NAUSEA & LOSS OF CONSCIOUSNESS. EYES:  
IRRITATION. SKIN: ALLEGIC RASH.  
Medical Cond Aggravated by Exposure:ALLERGIC RASH

## First Aid

First Aid:INGESTION: INDUCE VOMITING & GET MED ATTN. INHALATION: REMOVE  
TO FRESH AIR. EYES: FLUSH W/PLENTY OF WATER. CALL PHYSICIAN. SKIN:  
WASH W/SOAP & WATER. CONSULT PHYSICIAN.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:48F  
Lower Limits:2.1%  
Upper Limits:12.5%  
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL & WATER SPRAY  
Fire Fighting Procedures:WEAR MESA/NIOSH APPROVED SELF-CONTAINED  
BREATHING APPARATUS. USE COLD WATER SPRAY TO COOL CONTAINERS. FIGHT  
FIRE FROM PROTECTED LOCATION.  
Unusual Fire/Explosion Hazard:HEAT CAN CAUSE POLYMERIZATION. HEATED,  
SEALED CONTAINERS CAN EXPLODE. EXPLOSION HAZARD. VAPORS MAY TRAVEL  
TO SOURCE OF IGNITION & FLASH BACK.

## Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ABSORB SPILL  
W/SAND OR VERMICULITE & PLACE IN A CLOSED CONTAINER FOR DISPOSAL.  
VENTILATE AREA.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, DIRECT SUNLIGHT,  
SPARKS & FLAMES. KEEP CONTAINERS CLOSED AFTER EACH USE.  
Other Precautions:PERMIT AIR SPACE TO EXIST INSIDE STORAGE CONTAINERS.  
AVOID BREATHING VAPORS & AVOID SKIN CONTACT.

## Exposure Controls

Respiratory Protection:NOT NECESSARY IF GOOD VENTILATION IS MAINTAINED.  
Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION FOR EXPLOSION  
PROOF EXHAUST VENTILATOR & TO KEEP Protective Gloves:NEOPRENE  
Eye Protection:SAFETY GLASSSES, GOGGLES  
Other Protective Equipment:SAFETY SHOWER & IMPERVIOUS CLOTHING.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:214F  
Vapor Pres:29  
Vapor Density:3.5  
Spec Gravity:0.956  
Evaporation Rate & Reference:(BU AC = 1): 3  
Solubility in Water:SLIGHT  
Appearance and Odor:CLEAR, STRAW YELLOW LIQUID HAVING AN ACRID  
IRRITATION ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
REDUCING AND OXIDIZING AGENTS, ACIDS, BASES, UV LIGHT & CONTAMINATION.

Stability Condition to Avoid:HEAT, AGING, CONTAMINATION, OXYGEN, FREE  
ATMOSPHERE, SUNLIGHT, SPARKS & FLAMES.  
Hazardous Decomposition Products:CO, CO2

## Disposal

Waste Disposal Methods:WHEN DISCARDED, THIS MATERIAL IS A HAZARDOUS  
WASTE RCRA D-001. INCINERATE LIQUID & ABSORBANT IN ACCORDANCE  
W/STATE & LOCAL EPA REGULATIONS. DON'T INCINERATE IN CLOSED  
CONTAINERS.

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