

V.R. BINDER

MSDS Number

BBLYH

National Stock Number

6520-00F002897

Product Name

V.R. BINDER

Manufacturer

AUSTENAL DENTAL INC

Product Identification

Product ID:V.R. BINDER
MSDS Date:10/16/1986
FSC:6520
NIIN:00F002897
MSDS Number: BBLYH

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

ETHYL SILICATE
CAS: 78-10-4
RTECS: VV9450000
Fraction By Weight: 27%
OSHA PEL100 PPM
ACGIH TLV: 10 PPM; 9293

ETHYL ALCOHOL (ETHANOL)
CAS: 64-17-5
RTECS: KQ6300000
Fraction By Weight:
OSHA PEL1000 PPM
ACGIH TLV: 1000 PPM; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: MODERATE IRRITATION. EYES:
SLIGHT IRRITATION. INGESTION: NAUSEA. INHALATION: DIZZINESS,
HEADACHE, VOMITING & KIDNEY DAMAGE.
Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: MODERATE IRRITATION. EYES: SLIGHT IRRITATION. INGESTION: NAUSEA. INHALATION: DIZZINESS, HEADACHE, NAUSEA, VOMITING & KIDNEY DAMAGE.

First Aid

First Aid:INGESTION: GIVE SEVERAL GLASSES OF WATER. DON'T INDUCE VOMITING. CONTACT PHYSICIAN. SKIN: FLUSH AREA W/PLENTY OF WATER. CONTACT PHYSICIAN. EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIA INHALATION: REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:TCC
Flash Point:125F
Lower Limits:3.3%
Upper Limits:19.0%
Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL, UNIVERSAL TYPE FOAM.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:BURNING CAN PRODUCE SILICON OXIDE, CO, CO2.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. USE ADEQUATE VENTILATION. PREVENT WATER FROM CONTACTING SPILLED MATERIAL. SOAK UP SPILLED MATERIAL W/SUITABLE ABSORBENT & PLACE IN SEALABLE CHEMICAL WASTE CONTAINER FOR DISPOSAL. WASH AREA W/DETERGENT & WATER.

Handling

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. AVOID CONTACT W/EYES, SKIN & CLOTHING, AVIOD BREATHING VAPORS.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:NONE NECESSARY IF AIR CONCENTRATION IS Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Glove
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:EYE BATH AND SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:77.8C
Vapor Pres:2
Vapor Density:8.2
Spec Gravity:1.06
Solubility in Water:HYDROLYZES
Appearance and Odor:WATER-CLEAR LIQUID W/FAINT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
WILL REACT SLOWLY WITH WATER, MINERAL ACIDS AND ALKALIES.
Stability Condition to Avoid:HEAT, FLAMES & SPARKS
Hazardous Decomposition Products:SILICON OXIDES, CO, CO2

Disposal

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL IN AN APPROVED LANDFILL SITE OR BURN IN AN INCINERATOR. CHECK STATE & LOCAL EPA REGULATIONS BEFORE DISPOSAL.

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