V.R. BINDER - THINNER

MSDS Number

BBLZC

National Stock Number

6520-00F002915

Product Name

V.R. BINDER - THINNER

Manufacturer

AUSTENAL DENTAL INC

Product Identification

Product ID:V.R. BINDER - THINNER
MSDS Date:10/16/1986
FSC:6520
NIIN:00F002915
MSDS Number: BBLZC

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

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: DIZZINESS, DROWSINESS, NAUSEA, & VOMITING. INGESTION: EUPHORIA, NAUSEA, VOMITING & COMA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. INHALATION: NOSE & THROAT IRRITATION, DIZZINESS, DROWSINESS, NAUSEA, & VOMITING. INGESTION: DROWSINESS, EUPHORIA, NAUSEA, VOMITING & COMA.

First Aid

First Aid:EYES: FLUSH W/LARGE QUANTITIES OF WATER. INGESTION: INDUCE VOMITING. CALL PHYSICIAN.

Fire Fighting

Flash Point Method:TCC
Flash Point:42F
Lower Limits:3.3%
Upper Limits:19.0%
Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL, UNIVERSAL TYPE FOAMS.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. FLUSH AWAY W/LARGE QUANTITIES OF WATER.

Handling

Handling and Storage Precautions:KEEK ALL CONTAINERS TIGHTLY CLSOED. KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:NONE
Ventilation:PROVIDE MECHANICAL VENTILATION TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH PROOF GOGGLES
Other Protective Equipment:EYEWASH FACILITY AND EMERGENCY SHOWER.
Work Hygienic Practices:AVOID PROLONGED BREATHING OF VAPOR & CONTACT W/SKIN & EYES.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:174F

Vapor Pres:25
Vapor Density:1.4
Spec Gravity:0.859
Evaporation Rate & Reference:(BU AC = 1): 2.2
Solubility in Water:COMPLETELY
Appearance and Odor:LIGHT PINK LIQUID WITH ALCOHOL ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS, ACETYL CHLORIDE, NITRIC ACID & HYDROGEN PEROXIDE.
Stability Condition to Avoid:HEAT, SPARKS, & OPEN FLAME
Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:INCINERATE WHERE PERMITTED BY STATE & LOCAL REGULATIONS.

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