

ETCH GUARD

MSDS Number

BBLZH

National Stock Number

6520-00F002920

Product Name

ETCH GUARD

Manufacturer

AUSTENAL DENTAL INC

Product Identification

Product ID: ETCH GUARD

MSDS Date: 11/25/1986

FSC: 6520

NIIN: 00F002920

MSDS Number: BBLZH

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

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight:

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight:

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NASAL & RESPIRATORY IRRITATION, NARCOSIS, & GIDDINESS.
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS CONSIDERED TO BE AN A2 CARCINOGEN BY NTP & ACGIH.
Effects of Overexposure:INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NARCOSIS, & GIDDINESS.

First Aid

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR. SKIN; WIPE MATERIAL OFF, THEN WASH W/HEXANE, FOLLOWED BY SOAP & WATER.

Fire Fighting

Flash Point Method:TOC
Flash Point:50F
Lower Limits:1.8%
Upper Limits:11.5%
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER SPRAY & FOG.
Fire Fighting Procedures:COOL EXPOSED CONTAINERS W/WATER. HANDLE AS A VERY FLAMMABLE LIQUID.
Unusual Fire/Explosion Hazard:DON'T STORE OR MIX W/STRONG OXIDANTS.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. VENTILATE AREA. AVOID BREATHING VAPORS. ALLOW MATERIAL TO SOLIDIFY & PLACE IN APPROPRIATE CONTAINER.

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED. KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME.
Other Precautions:AVOID PROLONGED AND REPEATED CONTACT WITH SKIN. AVOID BREATHING VAPORS.

Exposure Controls

Respiratory Protection:NONE
Ventilation:PROVIDE MECHANICAL VENTILATION TO KEEP Protective Gloves:NONE
Eye Protection:NONE
Other Protective Equipment:NONE
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:104F
Vapor Density:2.7
Spec Gravity:1.00

Evaporation Rate & Reference:(BU AC = 1): >3
Solubility in Water:INSOLUBLE
Appearance and Odor:RED VISCOUS LIQUID HAVING A KETONE/HALOGEN
HYDROCARBON ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME
Hazardous Decomposition Products:PYROLYSES PRODUCES PHOSGENE, CO, CO2

Disposal

Waste Disposal Methods:CHECK STATE & LOCAL EPA REGULATIONS CONCERNING
INCINERATION.

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