

ACRYPLAST-MONOMER

MSDS Number

BJBTX

National Stock Number

6520-00F012160

Product Name

ACRYPLAST-MONOMER

Manufacturer

VIVADENT USA INC

Product Identification

Product ID:ACRYPLAST-MONOMER

MSDS Date:04/01/1986

FSC:6520

NIIN:00F012160

MSDS Number: BJBTX

Responsible Party

VIVADENT USA INC

1182 WHALES AVE

TONAWANDA , NY 14151

Emergency Phone: (716) 694-2333

Info Phone: (716) 694-2333

Cage: 6S143

Contractor

VIVADENT USA INC

304

TONAWANDA, NY 14151

(716) 694-2333

Cage: 6S143

Ingredients

DIAETHANOL-P-TOLUIDINE

Fraction By Weight: 0.5%

METHYL METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS: OZ5075000

Fraction By Weight: 99.5%

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:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: INHALATION: SLIGHTLY IRRITATING TO EYES/RESPIRATORY SYSTEM. INGESTION: HARMFUL. SKIN: ALLERGIES.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: SLIGHTLY IRRITATING TO EYES/RESPIRATORY SYSTEM. INGESTION: HARMFUL. SKIN: ALLERGIES.

Medical Cond Aggravated by Exposure: ALLERGIES

First Aid

First Aid: EYES: RINSE W/PLENTHY OF WATER FOR ABOUT 15 MINUTES UNTIL IRRITATION STOPS & SEEK MEDICAL CARE. INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL CARE. SKIN: WASH W/PLENTHY OF WATER & SOAP, REMOVE CONTAMINATED CLOTHING.

Fire Fighting

Flash Point: 10C

Lower Limits: 2.1%

Upper Limits: 12.5%

Extinguishing Media: WATER ATOMIZER, CO2-FOAM, CHEMICAL EXTINGUISHER

Fire Fighting Procedures: FLAMMABLE LIQUID. KEEP CONTAINERS CLOSED. IN CASE OF FIRE COOL CONTAINERS OFF W/WATER.

Accidental Release

Spill Release Procedures: TREAT W/SOLUTION-BINDING MATERIAL AS SAND, SAWDUST, UNIVERSAL BINDER. COLLECT IN SUITABLE CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions: USE REASONABLE CARE TO AVOID SKIN & EYE CONTACT. AVOID BREATHING VAPOR.

Other Precautions: STORE IN A COOL DRY & WELL VENTILATED AREA W/NO EXPOSURE TO SUNLIGHT.

Exposure Controls

Ventilation: GOOD LOCAL EXHAUST VENTILATION IS RECOMMENDED.

Protective Gloves: DESIRABLE

Eye Protection: RECOMMENDED

Work Hygienic Practices: USE REASONABLE CARE TO AVOID SKIN & EYE CONTACT. AVOID BREATHING VAPOR.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 212F

Vapor Pres: 40

Vapor Density: 3.45

Spec Gravity: 0.943

Evaporation Rate & Reference: (ETHER = 1): 12

Solubility in Water: 1.15%

Appearance and Odor: CLEAR, COLORLESS LIQUID; ODOR LIKE ESTER

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS, PEROXIDES, IONS OF HEAVY METALS, TERT. AMINES, S-COMPOUND

Stability Condition to Avoid: HEAT, SPARKS, FLAMES, SUNLIGHT

Hazardous Decomposition Products: NONE

Conditions to Avoid Polymerization: CAN OCCUR BY CONTAMINATION

W/PEROXIDES/IONS OF HEAVY METALS/TERT. AMINES/S-COMPOUND/LIGHT

Disposal

Waste Disposal Methods: DON'T EMPTY INTO DRAINS. BURN IN AN INCINERATOR FOR CHEMICAL WASTES. FEDERAL, STATE & LOCAL LAWS TAKE PRECEDENCE. AVOID CONDITIONS WHICH MAY RESULT IN DISPERSION TO STREAMS OR WATERWAYS.

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