

CROSS-LINK HEAT CURE & DURAFLOW MONOMERS

MSDS Number

BBLIJ

National Stock Number

6520-00F002899

Product Name

CROSS-LINK HEAT CURE & DURAFLOW MONOMERS

Manufacturer

AUSTENAL DENTAL INC

Product Identification

Product ID: CROSS-LINK HEAT CURE & DURAFLOW MONOMERS

MSDS Date: 10/16/1986

FSC: 6520

NIIN: 00F002899

MSDS Number: BBLIJ

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 METHACRYLATE (SARA III)

CAS: 80-62-6

RTECS: OZ5075000

Fraction By Weight: 90%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight:

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

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, IRRITATION, ITCHING, & SWELLING. EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF RESPIRATORY TRACT, NOSE & THROAT IRRITATION, DIZZINESS, HEADACHE, NAUSEA, & LOSS OF CONSCIOUSNESS. SKIN: ALLERGIC RASH, IRRITATION, ITCHING, & SWELLING. EYES: IRRITATION.

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. CONTACT PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:45F

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.

Unusual Fire/Explosion Hazard:HEAT CAN CAUSE POLYMERIZATION.

HEATED/SEALED CONTAINERS CAN EXPLODE. FIGHT FIRE FROM PROTECTED LOCATION. 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. PERMIT AIR SPACE TO EXIST INSIDE STORAGE CONTAINERS.

Other Precautions:AVOID BREATHING VAPORS & SKIN CONTACT.

Exposure Controls

Respiratory Protection:NOT NECESSARY IF FUMES ARE MAINTAINED BY ADEQUATE VENTILATION.

Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION FOR EXPLOSION

PROOF EXHAUST VENTILATOR & TO KEEP Protective Gloves:PLASTIC

Eye Protection:SAFETY GLASSES, GOGGLES

Other Protective Equipment:SAFETY SHOWER

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:214F

Vapor Pres:29

Vapor Density:3.5

Spec Gravity:0.952

Solubility in Water:MODERATE

Appearance and Odor:WATER-CLEAR/COLORLESS LIQ; ACRID FRUITY ACRYLIC

Percent Volatiles by Volume:90%

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

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

Conditions to Avoid Polymerization:ELEVATED TEMPERATURES

Disposal

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

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