

POLYMETHYL METHACRYLATE, ACRYLIC RESINS, 8823

MSDS Number

BSBZK

National Stock Number

8010-00N044426

Product Name

POLYMETHYL METHACRYLATE, ACRYLIC RESINS, 8823

Manufacturer

MONOMER POLYMER AND DAJAC LABS

Product Identification

Product ID:POLYMETHYL METHACRYLATE, ACRYLIC RESINS, 8823

MSDS Date:04/12/1993

FSC:8010

NIIN:00N044426

MSDS Number: BSBZK

Responsible Party

MONOMER-POLYMER AND DAJAC LABS

3993 HUNTINGDON PIKE

HUNTINGDON , PA 19006

US

Emergency Phone: 215-938-1750;215-938-7410

Info Phone: 215-938-1750;215-938-7410

Cage: 4Y418

Contractor

MONOMER-POLYMER & DAJAC LABS., INC.

TREVOSE, PA 19047

(215) 364-1155

Cage: 4Y418

Ingredients

POLYMETHYL METHACRYLATE

OSHA PELN/K

ACGIH TLV: N/K

ACRYLIC RESINS

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INGEST: INGEST OF SMALL QTY OF THIS MATERIAL UNDER NORMAL CIRCUMSTANCES WOULD NOT CAUSE HARMFUL EFFECT.

INHAL: GROSS OVEREXPOSURE TO NUISANCE PARTICLES, REGARDLESS OF HOW GENERATED, MAY CAUSE IRRITATI ON OF RESPIRATORY TRACT. SKIN/EYE:

NUISANCE PARTICULATES MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: CALL MD IMMED . INHAL: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS CONSULT A PHYSICIAN. EYE: FLUSH IMMED WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point Method:COC
Flash Point:579F,304C
Extinguishing Media:CHEMICAL FOAM, CARBON DIOXIDE, WATER FOG, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:SWEEP UP CAREFULLY TO PREVENT SLIPPING HAZARD.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DRY STORAGE. KEEP CONTAINERS CLOSED TO PREVENT MOISTURE ABSORPTION AND CONTAMINATION.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE REQUIRED UNDER NORMAL PROCESSING CONDITIONS. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST RECOMMENDED.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:SAFETY GLASSES DURING PROCESSING.
Other Protective Equipment:NONE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Solubility in Water:NIL
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND OXIDIZING AGENTS.
Stability Condition to Avoid:TEMPERATURES ABOVE 299C(570F).
Hazardous Decomposition Products:METHYL METHACRYLATE, ETHYL ACRYLATE AND CARBON MONOXIDE DEPENDING ON CONDITIONS OF HEATING OR BURNING.

Disposal

Waste Disposal Methods:INCINERATION OR LANDFILL I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

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