
ACRYLIC ENAMEL REDUCER, COOL TEMP

MSDS Number

BJMHJ

National Stock Number

8010-01-046-2975

Product Name

ACRYLIC ENAMEL REDUCER, COOL TEMP

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:ACRYLIC ENAMEL REDUCER, COOL TEMP

MSDS Date:11/10/1987

FSC:8010

NIIN:01-046-2975

MSDS Number: BJMHJ

Responsible Party

PPG INDUSTRIES INC

260 KAPPA DRIVE

PITTSBURGH , PA 15238

US

Emergency Phone: 304-843-1300

Info Phone: 412-963-5822

Cage: 93915

Contractor

PPG INDUSTRIES INC CHEMICAL DIVISION

PITTSBURGH, PA 15222-1416

US

304-843-1300

Cage: 93915

Ingredients

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 20%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXY ETHYL ACETATE

CAS: 112-07-2

RTECS: KJ8925000

Fraction By Weight: 10%

OSHA PELNOY ESTABLISHED

NAPHTHA, LIGHT ALIPHATIC SOLVENT

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 45%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 25 - 30%

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:YES Ingestion:YES
Health Hazards Acute and Chronic:IRRITATION TO EYES, SKIN, NOSE, THROAT, & RESPIRATORY SYSTEM. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.
Effects of Overexposure:EYE WATERING, HEADACHES, DIZZINESS, LOSS OF COORDINATION ARE INDICATIONS THAT SOLVENT LEVELS ARE TOO HIGH. REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES MAY INDICATE EXCESSIVE EYE CONTACT. DRYNESS, ITCHING, CRACKING, BURNING, REDNESS & SWELLING ARE CONDITIONS ASSOCIATED WITH EXCESSIVE SKIN CONTACT.

First Aid

First Aid:IF SWALLOWED: DO NOT INDUCE VOMITING. EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. SKIN CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOLLOWED BY WASHING WITH SOAP & WATER. IN HALATION: REMOVE TO FRESH AIR. APPLY CPR & OTHER SUPPORTIVE MEASURES AS REQUIRED. OTHER: FOR ANY OF THESE CONDITIONS, CONTACT POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:PMCC
Flash Point:12F/.11C
Lower Limits:1.5
Extinguishing Media:USE NFPA EXTINGUISHERS FOR FLAMMABLE LIQUID FIRES. USE CARBON DIOXIDE, DRY CHEMICAL, OR UNIVERSAL FOAM.
Fire Fighting Procedures:USE WATER SPRAY TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTO-IGNITE/EXPLOS. IF WATER IS USED, FOG NOZZLES ARE PREFERRABLE. WEAR SCBA.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FORM HEAT/ELEC EQUIP/SPARKS/FLAME TO PREVENT EXPLOSION. DO NOT APPLY ON HOT SURFACES.

Accidental Release

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL EQUIPPED W/PROPER RESPIRATORY & SKIN & EYE PROTECTION SHOULD BE PERMITTED IN AREA. REMOVE ALL IGNITE SOURCES. TAKE UP SPILL W/SAWDUST, VERMICULITE, OR OTHER ABSORBENT MATERIAL & PLACE IN CONTAINER FOR DISP.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120 DEGREES F.
STORE LARGE QUANTITIES IN BUILDING DESIGNED AND PROTECTED FOR
STORAGE OF NFPA CLASS IB FLAMMABLE LIQUIDS.
Other Precautions:BEFORE BLENDING MULTIPLE COMPONENT MIXTURES, READ
MATERIAL SAFETY DATA SHEET TO BE AWARE OF ANY HAZARDOUS PARTS.
CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF
LIQUIDS IN EXCESS OF A FEW INCHES.

Exposure Controls

Respiratory Protection:OVEREXPOSURE TO VAPORS MAY BE PREVENTED BY
ENSURING VENTILATION CONTROLS, VAPOR EXHAUST OR FRESH AIR ENTRY.
NIOSH/MSHA APPROVED PAINT SPRAY OR AIR SUPPLIED RESPIRATORS MAY
ALSO REDUCE EXPOSURE. READ RESPIRATOR MANUFACTURER'S INSTRUCTIONS.
Ventilation:PROVIDE GENERAL OR LOCAL EXHAUST VENTILATION TO CONTROL
CONCENTRATE OF HAZARDOUS INGREDIENTS.
Protective Gloves:WEAR IMPERMEABLE GLOVES
Eye Protection:CHEMICAL-TYPE SPLASH GOGGLES/FACE SHIELD
Other Protective Equipment:IMPERMEABLE APRON OR NITRILE RUBBER,
NEOPRENE, OR POLYVINYL ALCOHOL.
Work Hygienic Practices:CLEAN OR DISCARD CONTAMINATED CLOTHING AND
SHOES.
Supplemental Safety and Health
ALL CHEMICAL SUBSTANCES IN THIS PRODUCT COMPLY WITH ALL APPLICABLE
RULES OR ORDERS UNDER THE ENVIRONMENTAL PROTECTION AGENCY'S TOXIC
SUBSTANCES CONTROL ACT.

Chemical Properties

Boiling Pt:B.P. Text:132 TO 378F
Vapor Pres:81.8 MMHG
Vapor Density:> THAN AIR
Spec Gravity:.79
Evaporation Rate & Reference:405
Solubility in Water:20.2 %
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS, OR STRONG
OXIDIZING AGENTS.
Hazardous Decomposition Products:MAY PRODUCE HAZARDOUS DECOMPOSITION
PRODUCTS WHEN HEATED, INCLUDING: CARBON MONOXIDE.

Disposal

Waste Disposal Methods:WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE
WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.
EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN
APPROVED WASTE MANAGEMENT FACILITY.

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