

ACRYLIC ENAMEL REDUCER, DTR601

MSDS Number

BTGGH

National Stock Number

8010-01-046-2975

Product Name

ACRYLIC ENAMEL REDUCER, DTR601

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID: ACRYLIC ENAMEL REDUCER, DTR601

MSDS Date: 11/10/1987

FSC: 8010

NIIN: 01-046-2975

MSDS Number: BTGGH

Responsible Party

PPG INDUSTRIES, INC

260 KAPPA DRIVE

PITTSBURGH , PA 15238

US

Emergency Phone: 304-843-1300

Info Phone: 412-963-5822

Cage: DO894

Contractor

PPG INDUSTRIES, INC.

9

ALLISON PARK, PA 15101

US

412-592-5555

Cage: DO894

Ingredients

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 20%

OSHA PEL1000.00 PPM

ACGIH TLV: 750.00 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXY ETHYL ACETATE

CAS: 112-07-2

RTECS: KJ8925000

Fraction By Weight: 10%

LIGHT ALIPHATIC SOLVENT NAPHTHA

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 45%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 25%

OSHA PEL200.00 PPM

ACGIH TLV: 100.00 PPM

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:INGEST: HARMFUL/FATAL. EYE:
IRRITATION. SKIN: MODERATE IRRITATION. MAY BE ABSORBD THROUGH SKIN.
INHAL: VAPOR & SPRAY MIST MAY BE HARMFUL. VAPOR IRRITATES EYES,
NOSE, & THROAT. REPEATED EXPOSURE (HIGH CONCENTRATION): RESP
IRRIT, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING &
INHALING MAY BE HARMFUL OR FATAL.

Effects of Overexposure:EYE WATERING, HEADACHE, NAUSEA, DIZZINESS, &
LOSS OF COORDINATION INDICATES THAT SOLVENT LEVELS ARE TOO HIGH.
REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES MAY
INDICATE EXCESSIVE EYE CONTA CT. DRYNESS, ITCHING, CRACKING,
BURNING, REDNESS, & SWELLING ARE CONDITIONS ASSOCIATED WITH
EXCESSIVE SKIN CONTACT.

First Aid

First Aid:INGEST: DON'T INDUCE VOMITING. EYE: FLUSH EYES IMMED W/WATER
15 MIN. SKIN: FLUSH IMMED W/PLENTY OF WATER THEN WASHING W/SOAP &
WATER. INHAL: REMOVE TO FRESH AIR. APPLY ARTIF RESPIRATION & OTHER
SUPPOR TIVE MEASURES AS REQ'D. OTHER: IF ANY OF FOLLOWING OCCURS,
CONTACT POISON CONTROL CENTER, EMERG ROOM OR DR IMMED. HAVE MSDS
AVAILABLE. INGEST, EXPOSURE, PERSIST SKIN/EYE IRRIT/BREATHING
DIFFICULTIES.

Fire Fighting

Flash Point Method:PMCC
Flash Point:12F,-11C
Lower Limits:1.5
Extinguishing Media:NFPA CLASS B EXTINGUISHER (CO2, DRY CHEMICAL, OR
UNIVERSAL AQUEOUS FILM FORMING FOAM) FOR NFPA CLASS 1B FLAMM LIQ
FIRE
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, USE TO COOL
(FOG NOZZLES PREFERRED) CLOSED CONTAINERS TO PREVENT PRESSURE BLDUP
& POSSIBLE AUTOIGNIT OR EXPLOSION. WEAR SCBA.
Unusual Fire/Explosion Hazard:KEEP CONTAINER CLOSED.KEEP FROM
HEAT/ELECTRICAL EQUIP.CLOSED CONTAINER MAY EXPLODE W/HEAT.DON'T
APPLY ON HOT SURFACES.TOXIC GASES MAY FORM IF CONTACT W/FLAME.

Accidental Release

Spill Release Procedures:PROVIDE MAX VENT. ONLY PERSONNEL EQUIPPED
W/PROPER RESPIRATORY & SKIN & EYE PROTECTION SHOULD BE PERMITTED IN
AREA. REMOVE IGNITION SOURCE. TAKE UP SPILL W/SAWDUST, VERMICULITE,

OR OTHER ABSORBENT & PLACE INTO CONTAINERS FOR DISPOSAL.

Handling

Handling and Storage Precautions: DO NOT STORE ABOVE 120°F. STORE LRG QTY IN BLDGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS 1B FLAMMABLE LIQUIDS.

Other Precautions: IF MATERIAL IS PART OF MULTIPLE COMPONENT COATING SYSTEM, READ MSDS FOR OTHER COMPONENTS BEFORE BLENDING AS RESULTING MIXTURE MAY HAVE HAZARDS OF ALL PARTS. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQ > FEW INCHES.

Exposure Controls

Respiratory Protection: OVEREXPOSURE TO VAPOR MAY BE PREVENTED BY ENSURING VENT CONTROLS, VAPOR EXHAUST OR FRESH AIR ENTRY. NIOSH/MSHA (TC 23C) PAINT SPRAY OR AIR SUPPLIED (TC-19C) RESPIRATORS MAY ALSO REDUCE EXPOSURE. READ R ESP MFR INSTRUCTIONS FOR TYPE OF RSPRTR.

Ventilation: GENERAL DILUTION OR LOCAL EXHAUST VENT TO KEEP CONCENTRATION OF INGREDIENTS BELOW LOWEST TLV/PEL & LEL.

Protective Gloves: NITRILE, NEOPRENE, OR POLYVINYL ALCOHOL

Eye Protection: CHEM TYPE SPLASH GOGGLES/FULL FACE SHLD

Other Protective Equipment: WEAR PROTECTIVE CLOTHING, INCLUDING IMPERMEABLE APRON CONSTRUCTED OF NITRILE RUBBER, NEOPRENE RUBBER OR POLYVINYL ALCOHOL.

Work Hygienic Practices: CLEAN OR DISCARD CONTAMINATED CLOTHING AND SHOES.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 56 TO 192°C

Vapor Pres: 81.8 MM HG

Vapor Density: > AIR

Spec Gravity: 0.79

Evaporation Rate & Reference: 405 (BUOAC=100)

Solubility in Water: 20.2%

Percent Volatiles by Volume: 100.0

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 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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