

DTR607 HOT WEATHER ACRYLIC ENAMEL REDUCER

MSDS Number

BBGMH

National Stock Number

8010-00F000377

Product Name

DTR607 HOT WEATHER ACRYLIC ENAMEL REDUCER

Manufacturer

PPG IND COATINGS RESINS RESEARCH DEV

Product Identification

Product ID:DTR607 HOT WEATHER ACRYLIC ENAMEL REDUCER

MSDS Date:03/26/1992

FSC:8010

NIIN:00F000377

MSDS Number: BBGMH

Responsible Party

PPG IND COATINGS/RESINS/RESEARCH DEV

4325 ROSANNA DR

ALLISON PARK , PA 15101

US

Emergency Phone: 412-492-5555

Info Phone: 412-492-5555

Cage: EO471

Contractor

PPG IND COATINGS/RESINS/RESEARCH DEV

9

ALLISON PARK, PA 15101

US

412-492-5555

Cage: EO471

Ingredients

TOLUENE

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

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 30-35%

HEAVY AROMATIC SOLVENT NAPHTHA PETROLEUM

CAS: 64742-94-5

RTECS: WF3100000

Fraction By Weight: 30-35%

PROPANOIC ACID, 2-METHYL, MONOESTER

CAS: 25265-77-4

RTECS: UF6000000

Fraction By Weight: 2-5%

7.33

RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:INGESTION: HARMFUL OR FATAL.

EYES/SKIN: IRRITATION. INHALATION: HARMFUL, RESPIRATORY SYSTEM IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: HARMFUL OR FATAL. EYES: REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES. SKIN: DRYNESS, ITCHING, CRACKING, BURNING, REDNESS & SWELLING. INHALATION: EYE WATERING, HEADACHES, NAUSEA , DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:INGESTION: GIVE 1 OR 2 GLASSES OF WATER. DON'T INDUCE VOMITING. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 30 MINS. SKIN: FLUSH W/PLENTY OF WATER, THEN BY WATERLESS HAND CLEANER & SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION & OTHER SUPPORTIVE MEASURES. OBTAIN MEDICAL ATTENTION IN ALL CASES. HAVE MATERIAL SAFETY DATA SHEET INFORMATION AVAILABLE.

Fire Fighting

Flash Point Method:PMCC

Flash Point:72F

Lower Limits:1.1%

Extinguishing Media:CO2, DRY CHEMICAL, OR UNIVERSAL AQUEOUS FILM FORMING FOAM.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. USE WATER SPRAY TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE SCBA.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BUILD UP PRESSURE, AUTOIGNITE OR EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES. ISOLATE FROM IGNITION SOURCES.

Accidental Release

Spill Release Procedures:VENTILATE AREA. ONLY PERSONNEL EQUIPPED W/PROTECTIVE EQUIPMENT SHOULD BE PERMITTED IN AREA. TAKE UP SPILL MATERIAL W/SAWDUST, VERMICULITE OR OTHER ABSORBENT MATERIAL & PLACE INTO CONTAINERS FOR DISPOSAL. REMOVE ALL IGNITION SOURCES.

Handling

Handling and Storage Precautions:DON'T STORE >120F. STORE LARGE

QUANTITIES IN BLDGS DESIGNED & PROTECTED FOR STORAGE OF NFPA CLASS 1B FLAMMABLE LIQUIDS. KEEP CONTAINERS TIGHTLY CLOSED
Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL OR FATAL. GROUND CONTAINERS WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES.
DON'T APPLY TO HOT SURFACES.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED (TC-23C) AIR PURIFYING OR AIR SUPPLIED (TC-19C) RESPIRATOR.
Ventilation:GENERAL DILUTION OR LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP BELOW TLV & REMOVE DECOMPOSITION PRODUCTS.
Protective Gloves:NEOPRENE/NITRILE RUBBER BUTYL/LATEX
Eye Protection:CHEMICAL SPLASH GOGGLES/FULL FACE SHIELD
Other Protective Equipment:IMPERMEABLE APRON
Work Hygienic Practices:CLEAN OR DISCARD CONTAMINATED CLOTHING & SHOES.
Supplemental Safety and Health
PERCENT SOLID BY WEIGHT: 0.01

Chemical Properties

Boiling Pt:B.P. Text:110-244C
Vapor Pres:9.4
Vapor Density:>1
Spec Gravity:0.88
Evaporation Rate & Reference:(BU AC = 100): 81
Solubility in Water:INSOLUBLE
Appearance and Odor:VISCOUS LIQUID W/AN ODOR CHARACTERISTIC OF SOLVENTS
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES, STRONG MINERAL ACIDS, OR STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, HOT SURFACES, OR OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CO

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. RECYCLE OR DISPOSE EMPTY CONTAINERS AT AN APPROVED WASTE MANAGEMENT FACILITY.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.