



DURETHANE SAFETY YELLOW, DU82027

MSDS Number

BBGWR

National Stock Number

8010-00F000549

Product Name

DURETHANE SAFETY YELLOW, DU82027

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:DURETHANE SAFETY YELLOW, DU82027

MSDS Date:01/01/1985

FSC:8010

NIIN:00F000549

MSDS Number: BBGWR

Responsible Party

PPG INDUSTRIES, INC.

Emergency Phone: 304/ 843-1300

Cage: DO894

Contractor

PPG INDUSTRIES, INC.

9

ALLISON PARK, PA 15101

US

412-592-5555

Cage: DO894

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS



DOT Report Quantity: 1000 LBS

TERTIARY AMINE

Fraction By Weight:

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 25 - 30%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 10%

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

Hazards

Effects of Overexposure:INHALATION: ANESTHETIC. IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION.

First Aid

First Aid:FUMES: REMOVE FROM EXPOSURE. RESTORE BREATHING. NOTIFY PHYSICIAN. EYES: FLUSH IMMEDIATELY WITH RUNNING WATER FOR 15 MINUTES. SKIN: WASH AFFECTED AREAS WITH WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN.

Fire Fighting

Flash Point:27F, PMCC

Lower Limits:1.5

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:WATER MAY BE USED TO COOL CLOSED CONTAINERS

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME TEMPERATURES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH ERT ABSORBENT AND NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASIB FLAMMABLE LIQUIDS.

Other Precautions:CONTAINS CHROMATE PIGMENTS. ENGINEERING & ADMIN. CONTROLS MUST BE INSTITUTED TO KEEP EXPOSURE LEVEL BELOW 0.05 MG/M3. IF THE CONTROLS ARE NOT ADEQUATE, USE OF RESPIRATOR IS RECOMMENDED.

Exposure Controls

Respiratory Protection:FILTER TYPE OR ORGANIC VAPOR FILTER TYPE RESPIRATORS



Ventilation:GENERAL DILUTION OR LOCAL EXHAUST
Protective Gloves:REQUIRED
Eye Protection:SPLASH-PROOF EYEWEAR
Other Protective Equipment:PREVENT PROLONGED SKIN CONTACT TO
CONTAMINATED CLOTHING
Supplemental Safety and Health
P.O. BOX 9 ALLISON PARK, PA 15101.

Chemical Properties

Boiling Pt:B.P. Text:111-145C
Vapor Density:>AIR
Evaporation Rate & Reference:< ETHER
Percent Volatiles by Volume:49

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CARBON MONOXIDE, LEAD OXIDE, OXIDES OF
CHROMIUM

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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.