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.

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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.

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