
1980S LACQUER CLEARS

MSDS Number

BBNGX

National Stock Number

8010-00F003555

Product Name

1980S LACQUER CLEARS

Manufacturer

DU PONT E I DE NEMOURS AND CO INC

Product Identification

Product ID:1980S LACQUER CLEARS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003555

MSDS Number: BBNGX

Responsible Party

DU PONT E I DE NEMOURS & CO INC

1007 MARKET ST

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-3637

Info Phone: 800-441-7515

Cage: 90227

Contractor

DU PONT E I DE NEMOURS & CO FABRICATED PROD DEPT

WILMINGTON, DE 19898

US

800-441-3637

Cage: 90227

Ingredients

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 22%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PINE OIL

CAS: 8002-09-3

RTECS: TK5100000

PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)

CAS: 107-98-2

RTECS: UB7700000

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 25%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

7.02-7.81

RTECS: 9999999WG

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 2%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACRYLATE, METHYL METACRYLATE, METHACRYLIC ACID

CAS: 25133-97-5

BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN,

CAS: 25068-38-6

RTECS: KD4380000

BUTYL BENZYL PHTHALATE, BBP, BENZYL BUTYL PHTHALATE

CAS: 85-68-7

RTECS: TH9990000

Fraction By Weight: 2%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYLENEGLYCOL MONOBUTYL ETHER ACETATE, BUTYL CELLOSOLVE

CAS: 112-07-2

RTECS: KJ8925000

Fraction By Weight: 3%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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

Health Hazards Acute and Chronic: INGESTION: GASTROINTESTINAL DISTRESS.

INHALATION: NOSE/THROAT IRRITATION, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION. EYES: IRRITATION/BURNING.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: IRRITATION W/DISCOMFORT & DERMATITIS. ALLERGIC RASH, ITCHING, SWELLING. HARMFUL ABSORPTION LEADING TO LIVER & KIDNEY DAMAGE. MAY CAUSE ABNORMAL BLOOD FORMING W/DESTRUCTION OF RED BLOOD CELLS. LUNG DAMAGE MAY ALSO OCCUR.

Medical Cond Aggravated by Exposure: DISEASE OF THE LIVER

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS/OCCURS LATER, CONSULT PHYSICIAN. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method: CC

Flash Point: -20F

Lower Limits: 0.2%

Upper Limits: 36.5%

Extinguishing Media: WATER SPRAY, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT/SCBA. WATER SPRAY MAY BE INEFFECTIVE. WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard: WHEN HEATED >20F, EMITS FLAMMABLE VAPORS, WHICH WHEN MIXED W/AIR, CAN BURN/BE EXPLOSIVE. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS

Accidental Release

Spill Release Procedures: VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT/BREATHING OF VAPOR. CONFINE AND REMOVE WITH INERT ABSORBANT. WEAR PROTECTIVE EQUIPMENT.

Handling

Handling and Storage Precautions: CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS, & FLAME. DON'T STORE >120F.

Other Precautions: DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT PROTECTIVE EQUIPMENT. AVOID BREATHING VAPORS OR MISTS.

Exposure Controls

Respiratory Protection: WEAR PROPERLY FITTED VAPOR/PARTICULATE

RESPIRATOR (NIOSH/MSHA TC-23C) FOR USE W/PAINTS DURING APPLICATION & UNTIL ALL VAPORS & SPRAY MISTS ARE EXHAUSTED. WEAR POSITIVE PRESSURE SUPPLIED-AIR RESPIRATOR (TC-19C) IN CONFINED AREAS. Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP CONTAMINANTS BELOW APPLICABLE LIMITS.

Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS, SIDESHIELDS

Other Protective Equipment:NEOPRENE COVERALLS

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.

Supplemental Safety and Health

PERCENT BY WEIGHT: 67-97.

Chemical Properties

Boiling Pt:B.P. Text:129-727F

Vapor Density:> 1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:73-98%

Stability

Stability Indicator/Materials to Avoid:YES

AIR

Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPS >120F, & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2, SMOKE, & FLAMMABLE VAPORS ABOVE FLASH POINT

Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID PAINT UN 1263.

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