

1541S LACQUER CLEARS

MSDS Number

BBNGT

National Stock Number

8010-00F003552

Product Name

1541S LACQUER CLEARS

Manufacturer

DU PONT E I DE NEMOURS AND CO INC

Product Identification

Product ID:1541S LACQUER CLEARS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003552

MSDS Number: BBNGT

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

CASTOR OIL, OXIDIZED *92-4*

CAS: 68187-84-8

ROSIN, MALEATED, POLYMER WITH GLYCEROL *92-4*

CAS: 68038-41-5

ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 3.9%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOAMYL KETONE, MIAK, 5-METHYL-2-HEXANONE

CAS: 110-12-3

RTECS: MP3850000

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS: 108-10-1

RTECS: SA9275000

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 29%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE *92/4*

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 11%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

7.02-7.81

RTECS: 9999999WG

COCONUT OIL, ETHYLENE GLYCOL, PHTHALIC ANHYDRIDE POLYMER

CAS: 67922-75-2

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

OSHA PEL15 MG/CUM

ACGIH TLV: 0.2 MG/CUM

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.

VM&P NAPHTHA MAY CAUSE TEMPORARY U PPER RESPIRATORY & LUNG

IRRITATION W/COUGH, DIFFICULT BREATHING, & SHORTNESS OF BREATH.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: PERMANENT BRAIN/NERVOUS SYSTEM

DAMAGE. SKIN: IRRITATION W/DISCOMFORT/DERMATITIS. HARMFUL

ABSORPTION LEADING TO LIVER/KIDNEY DAMAGE. ABNORMAL BLOOD FORMING

FUNCTION W/ANEMIA. ABNORMAL LIVER FUNCTION W/JAUNDICE.

FATIGUE/HEADACHE/ANESTHETIC/NEUROLOGIC EFFECTS/VISUAL

DIFFICULTY/BLINDNESS/DEATH.

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:-73F
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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