

2184S ACRYLIC LACQUER PRIMERS/SEALERS

MSDS Number

BBNHV

National Stock Number

8010-00F003577

Product Name

2184S ACRYLIC LACQUER PRIMERS/SEALERS

Manufacturer

EI DUPONT AUTOMOTIVE PRODS DEPT

Product Identification

Product ID:2184S ACRYLIC LACQUER PRIMERS/SEALERS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003577

MSDS Number: BBNHV

Responsible Party

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-7515

Info Phone: (800) 441-7515

Cage: EO478

Contractor

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

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Cage: EO478

Ingredients

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

Fraction By Weight: 5%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WET NITROCELLULOSE, NITROCELLULOSE, NITRATE CELLULOSE

CAS: 9004-70-0

RTECS: QW0975200

SHELLAC *92-2*

CAS: 9000-59-3

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2%

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 *92/2*

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

7.39-11.40

RTECS: 9999999WG

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 4%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BUTYL ACETATE (N-BUTYL ACETATE)

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL700 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COLUMBIA CARBON, CARBON BLACK, LAMPBLACK (SUSPECTED HUMAN

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/CUM

ACGIH TLV: 3.5 MG/CUM

CASTOR OIL, OXIDIZED *92-2*

CAS: 68187-84-8

DIBUTYL PHTHALATE, DI-N-BUTYL PHTHALATE

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight: 3%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

LINSEED OIL, OXIDIZED *92-2*

CAS: 68649-95-6

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:INHALATION: NOSE/THROAT IRRITATION, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, EYE WATERING. EYES: IRRITATION OR BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS. INGESTION: GASTROINTESTINAL DISTRESS.
Explanation of Carcinogenicity:CARBON BLACK IS A SUSPECTED HUMAN CARCINOGEN BY ACGIH.
Effects of Overexposure:INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: IRRITATION OR BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS. INGESTION: GASTROINTESTINAL DISTRESS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. 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:USE FULL PROTECTIVE EQUIP & SCBA. USE WATER FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.
Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT IT EMITS FLAMMABLE VAPORS WHICH CAN BURN/EXPLODE WHEN MIXED W/AIR. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. CONFINE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS & FLAME. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F.
Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/O A NIOSH/MSHA APPROVED RESPIRATOR/APPROPRIATE VENTILATION. AVOID CONTACT W/SKIN & BREATHING VAPOR OR SPRAY MIST.

Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA (TC-23C) FOR USE W/PAINTS DURING APPLICATION & UNTIL ALL VAPORS/SPRAY MISTS ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR TC19C IN CONFINED SPACES.
Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARD, SIDE SHIELDS
Other Protective Equipment:COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING/BEFORE EATING OR SMOKING.
Supplemental Safety and Health
BOILING RANGE: 127-711F. PERCENT VOLATILE BY WEIGHT: 37-94%

Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:59-96%

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: HEAT, SPARKS, FLAME, OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CO, CO₂, SMOKE

Disposal

Waste Disposal Methods: DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID. UN12 63

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