

310S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

MSDS Number

BBNBC

National Stock Number

8010-00F003465

Product Name

310S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

Manufacturer

EI DUPONT AUTOMOTIVE PRODS DEPT

Product Identification

Product ID:310S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

MSDS Date:01/01/1990

FSC:8010

NIIN:00F003465

MSDS Number: BBNBC

Responsible Party

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO478

Contractor

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

US

(800) 441-7515

Cage: EO478

Ingredients

7.3-7.8

RTECS: 9999999WG

5.3-5.9

RTECS: 9999999VO

EPOXIDIZED SOYBEAN OIL

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

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 22%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 2%

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POLYMETHYLMETHACRYLATE, PLEXIGLAS

CAS: 9011-14-7

RTECS: TR0400000

SILICON DIOXIDE

CAS: 7631-86-9

RTECS: VV3100000

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

COLUMBIA CARBON, CARBON BLACK, LAMPBLACK (SUSPECTED HUMAN

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/CUM

ACGIH TLV: 3.5 MG/CUM

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA *92/2*

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

VINYL ACETATE-VINYL CHLORIDE COPOLYMER

CAS: 9003-22-9

RTECS: AK0950000

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, COORDINATION LOSS, ASTHMA-LIKE REACTIONS
W/SHORTNESS OF BREATH, WHEEZING, COUGH OR LUNG SENSITIZATION.

EYES: IRRITATION OR BURNING. SKIN: IRRITATION W/DISCOMFORT &
DERMATITIS.

Explanation of Carcinogenicity:CARBON BLACK IS A SUSPECTED HUMAN
CARCINOGEN BY ACGIH.

Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.

INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES:
IRRITATION OR BURNING. SKIN: IRRITATION W/DISCOMFORT & DERMATITIS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION:
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:Lower Limits: 1%
Upper Limits: 13.1%
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 >20F, EMITS FLAMMABLE VAPORS WHICH, WHEN MIXED W/AIR, CAN BURN OR EXPLODE. FINE MISTS OR 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 AND 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/OUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DON'T BREATHE VAPORS OR MISTS. DON'T PERMIT ANYONE W/OUT PROTECTION IN THE PAINTING AREA. AVOID CONTACT W/SKIN.

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. IN CONFINED SPACES USE A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR.
Ventilation:SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS OR SIDE SHIELDS
Other Protective Equipment:COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.
Supplemental Safety and Health
BOILING RANGE: 129-437F. PERCENT VOLATILE BY WEIGHT: 72.7-83.4%

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:83-90%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, TEMPS >120F OR OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CO, CO2, SMOKE, OXIDES OF HEAVY METALS

Disposal

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

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