

330S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

MSDS Number

BBNBD

National Stock Number

8010-00F003466

Product Name

330S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

Manufacturer

EI DUPONT AUTOMOTIVE PRODS DEPT

Product Identification

Product ID:330S VINYL ENAMELS, CHASSIS BLACK DUCO BLACK, VINYL CLEARS

MSDS Date:01/01/1990

FSC:8010

NIIN:00F003466

MSDS Number: BBNBD

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

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 3%

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

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

TITANIUM DIOXIDE, TITANIUM(IV) OXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9293

VINYL ACETATE-VINYL CHLORIDE COPOLYMER
CAS: 9003-22-9
RTECS: AK0950000

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: 21%
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: 4%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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:NONE

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. USE POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR (TC-19C) IN CONFINED SPACES.

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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