

DUPONT E I DE NEMOURS & CO INC AUTOMOTIVE PRODS D -- 93-005 DULUX ALKYD ENAMEL -- 8010-00F050587

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Product Identification
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Product ID:93-005 DULUX ALKYD ENAMEL

MSDS Date:01/01/1995

FSC:8010

NIIN:00F050587

MSDS Number: CCCNW

=== Responsible Party ===

Company Name:DUPONT E I DE NEMOURS & CO INC AUTOMOTIVE PRODS D

Address:BRANDYWINE BLDG 3332 1007 MARKET ST

City:WILMINGTON

State:DE

ZIP:19898-5000

Country:US

Info Phone Num:800-441-7515/800-441-3637

Emergency Phone Num:800-441-3637/800-441-7515

Preparer's Name:T R LOUER

CAGE:23027

=== Contractor Identification ===

Company Name:DU PONT E I DE NEMOURS & CO FABRICATED PROD DEPT

Address:1007 MARKET ST BRANDYWINE BLDG 3332

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-3637

CAGE:90227

Company Name:TETRA MFG CORP (CAGE CANCELLED)

Address:CAGE CANCELLED

City:WESTBURY

State:NY

ZIP:11590

Country:US

Phone:NONE

CAGE:23027

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Composition/Information on Ingredients
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Ingred Name:FATTY ACIDS, TALL-OIL, POLYMER W/GLYCEROL, PENTAERYTHRITOL
& PHTHALIC ANHYDRIDE *96-3*

CAS:66070-62-0

Ingred Name:ALKYD RESIN G

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC CARC GROUP 3) - *96-3*

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:3.5 MG/CUM (NIOSH)

OSHA PEL:3.5 MG/CUM

ACGIH TLV:3.5 MG/CUM

Ingred Name:LEAD NAPHTHENATE

CAS:61790-14-5

RTECS #:QK9150000

Fraction by Wt: 1%

Other REC Limits:0.10 MG/CUM

ACGIH TLV:0.15 MG/CUM INORG PB

Ingred Name:MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES
MINERAL SPIRITS * 96-3 *

CAS:64742-88-7

Other REC Limits:100 PPM

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-3*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE * 96-3 *

CAS:64742-89-8

Fraction by Wt: 18%

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:VOLATILE ORGANIC CONTENT: 4.0 LBS/GAL

RTECS #:9999999VO

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE NOSE & THROAT IRRITATION. EYES: MAY CAUSE IRRITATION/BURNING. SKIN: IRRITATION & DERMATITIS. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:GI DISTRESS, IRRITATION, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, BURNING, DISCOMFORT.

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

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:<73F
Lower Limits:0.8
Upper Limits:11.5
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL.
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT & SCBA. WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:WHEN HEATED > THE FLASH POINT, EMITS FLAMMABLE VAPORS WHEN MIXED W/AIR, CAN BURN/BE EXPLOSIVE. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS < THE FLASH POINT.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT & BREATHING OF VAPOR. WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA TC-23C). CONFINE & REMOVE W/INERT ABSORBENT.

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

Other Precautions:OBSERVE LABEL PRECAUTIONS. DON'T SAND, FLAME CUT,
BRAZE/WELD DRY COATING W/O A NIOSH/MSHA APPROVED
RESPIRATOR/APPROPRIATE VENTILATION. DON'T PERMIT ANYONE W/O
PROTECTION IN THE PAINTING AREA. DON'T BR EATHE VAPORS/MISTS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A PROPERLY FITTED VAPOR/PARTICULATE
RESPIRATOR APPROVED BY NIOSH/MSHA TC-23C DURING APPLICATION/IN
CONFINED SPACES, WEAR A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR
TC-19C.

Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP CONTAMINANTS <
APPLICABLE OSHA LIMITS.

Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS/SIDE SHIELDS

Other Protective Equipment:COVERALLS.

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

Supplemental Safety and Health

PERCENT VOLATILE BY VOLUME: 61.2-74.2.

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:172-415F

Vapor Density:>1

Evaporation Rate & Reference:LESS THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:(SUPP)

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORSEEABLE.

Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPS >120F.

Hazardous Decomposition Products:CO, CO2, SMOKE.

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===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE/DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS. DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER

SYSTEMS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID
UN1263.

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