

250S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

MSDS Number

BBNFD

National Stock Number

8010-00F003519

Product Name

250S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

Manufacturer

DU PONT E I DE NEMOURS AND CO INC

Product Identification

Product ID:250S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

MSDS Date:02/01/1989

FSC:8010

NIIN:00F003519

MSDS Number: BBNFD

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

ALKYD RESIN

RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC

CAS: 1309-37-1

RTECS: NO7400000

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

MOLYBDATE ORANGE; LEAD CHROMATE MOLYBDATE SULFATE RED (A1

CAS: 12656-85-8

RTECS: QA4660000

Fraction By Weight: 0.32%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

LEAD NAPHTHENATE

CAS: 61790-14-5

RTECS: QK9150000

Fraction By Weight: 0.37%

OSHA PEL50 MG/CUM PB

ACGIH TLV: 0.15 MG/CUM INORG PB

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE *92/3*

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

7.65-8.82

RTECS: 9999999WG

3.8-5.4

RTECS: 9999999VO

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 29%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

OSHA PEL25 PPM

ACGIH TLV: 25 PPM

LEAD SULFOCHROMATE YELLOW, CHROME YELLOW LIGHT *92-3*

CAS: 1344-37-2

Fraction By Weight: 12%

OSHA PEL0.05 MG/CUM PB

ACGIH TLV: 0.05 MG/CUM CR

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES 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.
Explanation of Carcinogenicity:SEE INGREDIENTS.
Effects of Overexposure:INHALATION: PERMANENT BRAIN/NERVOUS SYSTEM
DAMAGE. SKIN: IRRITATION W/DISCOMFORT/DERMATITIS. HARMFUL
ABSORPTION LEADING TO KIDNEY OR LIVER DAMAGE. EFFECT TO BLOOD
FORMING, NERVOUS, URINARY, REPRODUCTIVE SYSTEMS. EMBRYOTOXIC
EFFECTS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY
PERSISTS, OR OCCURS LATER, CONSULT A PHYSICIAN. EYES: FLUSH
W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:20-73%
Lower Limits:0.8%
Upper Limits:13.1%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING SCBA.
WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO
PREVENT PRESSURE BUILD-UP.
Unusual Fire/Explosion Hazard:HEATING ABOVE FLASH POINT, EMITS
FLAMMABLE VAPORS, WHEN MIXED W/AIR CAN BURN/BE EXPLOSIVE. FINE
MISTS/SPRAYS MAY BE FLAMMABLE BELOW FLASH POINT. FLAMMABLE LIQ.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
PREVENT SKIN CONTACT AND BREATHING OF VAPORS. WEAR PROTECTIVE
EQUIPMENT. 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.
Other Precautions:DON'T STORE >120F. AVOID INHALATION OF VAPORS OR
MISTS.

Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH-MSHA APPROVED PAINT
SPRAY RESPIRATOR (TC-23C) DURING APPLICATION & UNTIL ALL VAPORS &
SPRAY MISTS ARE EXHAUSTED. IN CONFINED SPACES USE POSITIVE
PRESSURE, SUPPLIED-AIR RESPIRATOR (TC-19C).
Ventilation:SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
CONTAMINANTS BELOW APPLICABLE LIMITS.
Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS/SIDE SHIELD
Other Protective Equipment:NEOPRENE COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
& SMOKING.
Supplemental Safety and Health
PERCENT BY WEIGHT: 49.1-61.8.

Chemical Properties

Boiling Pt:B.P. Text:129.2-374F
Vapor Density:>1
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:59-70%

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, OXIDES OF HEAVY METALS
IN INGREDIENTS

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 . UN 1263.

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