

256S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

MSDS Number

BBNFF

National Stock Number

8010-00F003520

Product Name

256S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

Manufacturer

DU PONT E I DE NEMOURS AND CO INC

Product Identification

Product ID:256S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

MSDS Date:02/01/1989

FSC:8010

NIIN:00F003520

MSDS Number: BBNFF

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: 18873

Contractor

E.I. DUPONT DE NEMOURS & CO

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 18873

Ingredients

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 39%

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

ALKYD RESIN

COLUMBIA CARBON, CARBON BLACK, LAMPBLACK (SUSPECTED HUMAN

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/CUM

ACGIH TLV: 3.5 MG/CUM

LEAD NAPHTHENATE

CAS: 61790-14-5

RTECS: QK9150000

Fraction By Weight: 0.47%

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

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/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
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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