723A CENTARI ACRYLIC ENAMEL

MSDS Number

BBMZC

National Stock Number

8010-00F003448

Product Name

723A CENTARI ACRYLIC ENAMEL

Manufacturer

E I DU PONT DE NEMOURS AND CO

Product Identification

Product ID:723A CENTARI ACRYLIC ENAMEL
MSDS Date:01/01/1991
FSC:8010
NIIN:00F003448
MSDS Number: BBMZC

Responsible Party

E I DU PONT DE NEMOURS & CO

AUTO PRODUCTS DEPT

WILMINGTON , DE 19898

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO717

Contractor

E I DU PONT DE NEMOURS & CO

WILMINGTON, DE 19898

US

(800) 441-7515

Cage: EO717

Ingredients

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 23%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA, HEAVY AROMATIC NAPHTHA

CAS: 64742-94-5

RTECS: WF3100000

ALKYD RESIN

CAS: 67922-67-2

FATTY ACIDS, LINSEED OIL, REACTION PRODUCTS POLYMER

CAS: 96591-17-2

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

HYDRATED ALUMINA, ALUMINUM HYDROXIDE, ALUMINUM OXIDE

CAS: 21645-51-2

RTECS: BD0940000

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 2 MG/CUM (DUST)

C.I. PIGMENT RED 168

CAS: 4378-61-4

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

7.83-10.95

RTECS: 9999999WG

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

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 4%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 13%

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, HEADACHES, NAUSEA, DIZZINESS, & LOSS OF COORDINATION. EYES: IRRITATION, WATERING, & BURNING. SKIN: IRRITATION, DISCOMFORT, & DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS. INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: IRRITATION, BURNING, & WATERING. SKIN: IRRITATION, DISCOMFORT, & DERMATITIS.

First Aid

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

Fire Fighting

Flash Point Method:CC
Flash Point:73F
Lower Limits:0.7%
Upper Limits:23%
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP. FLAMMABLE. WHEN VAPORS ARE MIXED W/AIR, CAN BURN/BE EXPLOSIVE.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. WEAR PROTECTIVE EQUIPMENT. CONFINE & REMOVE WITH INERT ABSORBENT.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES. AVOID INHALATION OF VAPORS & SPRAY MISTS. KEEP AWAY FROM HEAT, SPARKS, & FLAME. CLOSE CONTAINER AFTER EACH USE.
Other Precautions:GROUND CONTAINERS WHEN POURING. DON'T STORE >120F. DON'T SAND, FLAME CUT, BRAZE, OR WELD DRY COATING W/OUT PROPER PROTECTION. OBSERVE LABEL PRECAUTIONS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR TO SAND/FLAME CUT/BRAZE/WELD DRY COATING. USE PROPERLY FITTED VAPOR-PARTICULATE NIOSH/MSHA APPROVED RESPIRATOR (TC-23C) FOR PAINTS. CONFINED AREA: POSITIVE-PRESSURE/ SUPPLIED-AIR RESPIRATOR (TC-19C).
Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS/SIDE SHIELD
Other Protective Equipment:NEOPRENE COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.
Supplemental Safety and Health
PERCENT VOLATILE BY WEIGHT: 32-60%.

Chemical Properties

Boiling Pt:B.P. Text:172-424F
Vapor Density:>AIR
Evaporation Rate & Reference:LESS THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:48-68%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPERATURES >120F, & OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CO, CO2, SMOKE, & FLAMMABLE VAPORS

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. UN 12 63.

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