

## **711A CENTARI ACRYLIC ENAMEL**

### **MSDS Number**

BBMZW

### **National Stock Number**

8010-00F003460

### **Product Name**

711A CENTARI ACRYLIC ENAMEL

### **Manufacturer**

E I DU PONT DE NEMOURS AND CO

### **Product Identification**

Product ID: 711A CENTARI ACRYLIC ENAMEL

MSDS Date: 01/01/1991

FSC: 8010

NIIN: 00F003460

MSDS Number: BBMZW

### **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**

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

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25%

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

ALUMINUM (POWDER)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 1%

OSHA PEL15 MG/CUM (RESP)

ACGIH TLV: 10 MG/CUM (DUST)

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA

CAS: 64742-89-8

OSHA PEL400 PPM

ACGIH TLV: 300 PPM

7.83-10.95

RTECS: 9999999WG

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

## 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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