

## **CENTARI ACRYLIC ENAMEL 737A**

### **MSDS Number**

BBNCL

### **National Stock Number**

8010-00F003492

### **Product Name**

CENTARI ACRYLIC ENAMEL 737A

### **Manufacturer**

E I DUPONT DE NEMOURS

### **Product Identification**

Product ID:CENTARI ACRYLIC ENAMEL 737A

MSDS Date:04/15/1987

FSC:8010

NIIN:00F003492

MSDS Number: BBNCL

### **Responsible Party**

E.I. DUPONT DE NEMOURS

WILMINGTON , DE 19898

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: 19898

### **Contractor**

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-3637

Cage: 19898

### **Ingredients**

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

LEAD CHROMATE (VI) OXIDE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 18454-12-1

RTECS: OF9800000

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

RESIN, POLYMERIC

4.0 - 6.0

RTECS: 9999999VO

MOLYBDATE ORANGE

CAS: 12656-85-8

RTECS: QA4660000

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1-METHOXY-2-PROPANOL ACETATE, PROPYLENEGLYCOL MONOMETHYL

CAS: 108-65-6

RTECS: AI8925000

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

ACGIH TLV: NONE

ALIPHATIC NAPHTHA

CAS: 64742-89-8

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS: 64742-88-7

ACGIH TLV: 100 PPM

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE NOSE & THROAT IRRITATION. EYE WATERING, HEADACHES, NAUSEA, DIZZINESS & LOSS OF COORDINATION ARE SIGNS THAT SOLVENT LEVELS ARE TOO HIGH. INGESTION: GASTRO-INTESTINAL DISTRESS. SKI N/EYE: MAY CAUSE IRRITATION OR BURNING.

Explanation of Carcinogenicity:LEAD CHROMATE MOLYBDATE/LEAD CHROMATE MAY CAUSE ADVERSE EFFECTS TO THE BLOOD FORMING/NERVOUS/URINARY/REPRODUCTIVE SYS.

Effects of Overexposure:INHALATION: MAY CAUSE NOSE/THROAT IRRITATION. MAY CAUSE INCLUDE LOSS OF APPETITE, ANEMIA, DISTURBANCE OF SLEEP & FATIGUE. OVEREXPOSURE TO SOLVENTS MAY LEAD TO PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: REPEATED/PROLONGED LIQUID CONTACTMAY CAUSE IRRITATION W/DISCOMFORT & DERMATITIS.

Medical Cond Aggravated by Exposure:LUNG OR BREATHING PROBLEMS

## First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES; CALL PHYSICIAN. SKIN: WASH WITH SOAP & WATER. IF IRRITATION OCCURS, CONTACT PHYSICIAN. INHALATION: IF AFFECTED, REMOVE TO FRESH AIR . IF BREATHING DIFFICULTY PERSISTS, OR OCCURS LATER, CONSULT PHYSICIAN.

## Fire Fighting

Flash Point Method:CC

Flash Point:73-100%

Lower Limits:0.8%

Upper Limits:13.1%

Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WATER TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP. FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPERATURES BELOW THE FLASH POINT, BURN, & BE EXPLOSIVE.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT & BREATHING OF VAPOR. CONFINE AND REMOVE WITH INERT ABSORBANT.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME.  
CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING.  
DON'T STORE >120F. DON'T BREATHE OF VAPORS/MISTS.  
Other Precautions:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR  
SMOKING. DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT  
NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

## Exposure Controls

Respiratory Protection:IN CONFINED SPACES, WEAR A POSITIVE PRESSURE,  
SUPPLIED-AIR RESPIRATOR (TC-19C). WEAR A PROPERLY FITTED NIOSH/MSHA  
APPROVED PAINT SPRAY RESPIRATOR (TC-23C).  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NEOPRENE  
Eye Protection:SPLASH GUARDS, SIDE SHIELD  
Other Protective Equipment:COVERALLS  
Work Hygienic Practices:DON'T PERMIT ANYONE W/O RESPIRATOR PROTECTION  
IN THE PAINTING AREA.  
Supplemental Safety and Health  
GAL/WT (#/GAL): 7.88-10.93.

## Chemical Properties

Boiling Pt:B.P. Text:54-302F  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:MISCIBLE  
Percent Volatiles by Volume:67.2%

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE REASONABLE FORESEEABLE  
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME  
Hazardous Decomposition Products:CO, CO<sub>2</sub>, SMOKE

## 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.

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