

708A CENTARI ACRYLIC ENAMEL

MSDS Number

BBNCH

National Stock Number

8010-00F003491

Product Name

708A CENTARI ACRYLIC ENAMEL

Manufacturer

E I DU PONT DE NEMOURS AND CO

Product Identification

Product ID: 708A CENTARI ACRYLIC ENAMEL

MSDS Date: 01/01/1991

FSC: 8010

NIIN: 00F003491

MSDS Number: BBNCH

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

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: 16%

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: 24%
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

COLUMBIA CARBON, CARBON BLACK, LAMPBLACK (SUSPECTED HUMAN

CAS: 1333-86-4
RTECS: FF5800000
OSHA PEL3.5 MG/CUM
ACGIH TLV: 3.5 MG/CUM

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA

CAS: 64742-89-8
OSHA PEL400 PPM
ACGIH TLV: 300 PPM

7.83-10.95

RTECS: 9999999WG

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: CARBON BLACK IS A SUSPECTED HUMAN CARCINOGEN BY ACGIH.

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.