

215S ENAMEL PRIMER

MSDS Number

BBNBF

National Stock Number

8010-00F003467

Product Name

215S ENAMEL PRIMER

Manufacturer

DU PONT EI DE NEMOURS AND CO INC AUTOMOTIVE PRODUCTS

Product Identification

Product ID:215S ENAMEL PRIMER

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003467

MSDS Number: BBNBF

Responsible Party

DU PONT EI DE NEMOURS & CO INC/AUTOMOTIVE PRODUCTS

1007 MARKET ST

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO718

Contractor

DU PONT EI DE NEMOURS & CO INC/AUTOMOTIVE PRODUCTS

WILMINGTON, DE 19898

US

(800) 441-7515

Cage: EO718

Ingredients

TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/CUM (RESP DUST)

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

TITANIUM DIOXIDE, TITANIUM(IV) OXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 39%

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: 4%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ZINC CHROMATE

CAS: 37300-23-5

RTECS: GB3300000

ACGIH TLV: (A1)

6.94-13.51

RTECS: 9999999WG

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 11%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POLYMETHYLMETHACRYLATE, PLEXIGLAS

CAS: 9011-14-7

RTECS: TR0400000

BUTYL BENZYL PHTHALATE, BBP, BENZYL BUTYL PHTHALATE

CAS: 85-68-7

RTECS: TH9990000

Fraction By Weight: 7%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 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, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: IRRITATION & BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

Explanation of Carcinogenicity:ZINC CHROMATE IS AN A1 SUSPECTED HUMAN CARCINOGEN BY ACGIH.

Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.

INHALATION: NOSE/THROAT IRRITATION, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: IRRITATION & BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

First Aid

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

Fire Fighting

Flash Point Method:CC

Flash Point:-20F

Lower Limits:0.2%

Upper Limits:13.1%

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

Fire Fighting Procedures:USE PROTECTIVE EQUIP & SCBA. USE WATER FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:IF HEATED >-20F, EMITS FLAMMABLE VAPORS WHICH WHEN MIXED W/AIR, CAN BURN OR EXPLODE. FINE MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPERATURES <-20F.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. CONFINE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS AND FLAME. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T STORE >120F.

Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT RESPIRATORY PROTECTION. AVOID CONTACT W/SKIN & BREATHING OF VAPOR.

Exposure Controls

Respiratory Protection:USE A FITTED NIOSH/MSHA APPROVED VAPOR/PARTICULATE RESPIRATOR FOR USE W/PAINTS DURING APPLICATION & UNTIL VAPORS/SPRAY MISTS ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR IN CONFINED SPACES OR CONTINUOUS SPRAY OPERATIONS.

Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS OR SIDE SHIELDS
Other Protective Equipment:COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
OR SMOKING.
Supplemental Safety and Health
BOILING RANGE: 129-711F

Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP
Vapor Density:>AIR
Evaporation Rate & Reference:Solubility in Water:MISCIBLE
Appearance and Odor:LIQUID
Percent Volatiles by Volume:41-99%

Stability

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

Disposal

Waste Disposal Methods:INCINERATE MATERIAL IN ACCORDANCE W/FEDERAL,
STATE & LOCAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS.
DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS.

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.