

## **781S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS**

### **MSDS Number**

BBNFM

### **National Stock Number**

8010-00F003528

### **Product Name**

781S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

### **Manufacturer**

DU PONT E I DE NEMOURS AND CO INC

### **Product Identification**

Product ID:781S SYNTHETIC ENAMEL,TRACTOR & IMPLEMENT ENAMELS

MSDS Date:02/01/1989

FSC:8010

NIIN:00F003528

MSDS Number: BBNFM

### **Responsible Party**

DU PONT E I DE NEMOURS & CO INC

1007 MARKET ST

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-3637

Info Phone: 800-441-7515

Cage: 90227

### **Contractor**

DU PONT E I DE NEMOURS & CO FABRICATED PROD DEPT

WILMINGTON, DE 19898

US

800-441-3637

Cage: 90227

### **Ingredients**

ALKYD RESIN

ALUMINUM (POWDER)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 9%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

ROSIN, MALEATED, POLYMER WITH GLYCEROL \*92-3\*

CAS: 68038-41-5

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

7.65-8.82

RTECS: 9999999WG

3.8-5.4

RTECS: 9999999VO

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

OSHA PEL25 PPM

ACGIH TLV: 25 PPM

LINSEED OIL

CAS: 8001-26-1

RTECS: OI9690000

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (MIST)

## 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. EYES:  
IRRITATION & BURNING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: PERMANENT BRAIN/NERVOUS SYSTEM  
DAMAGE. SKIN: IRRITATION W/DISCOMFORT/DERMATITIS. HARMFUL  
ABSORPTION LEADING TO KIDNEY OR LIVER DAMAGE.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY  
PERSISTS, OR OCCURS LATER, CONSULT A PHYSICIAN. EYES: FLUSH  
W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER.

OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:20-73%  
Lower Limits:0.8%  
Upper Limits:13.1%  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING SCBA.  
WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.  
Unusual Fire/Explosion Hazard:HEATING ABOVE FLASH POINT, EMITS FLAMMABLE VAPORS, WHEN MIXED W/AIR CAN BURN/BE EXPLOSIVE. FINE MISTS/SPRAYS MAY BE FLAMMABLE BELOW FLASH POINT. FLAMMABLE LIQ.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT AND BREATHING OF VAPORS. WEAR PROTECTIVE EQUIPMENT. CONFINE & REMOVE W/INERT ABSORBENT.

## Handling

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS & FLAME. CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING.  
Other Precautions:DON'T STORE >120F. AVOID INHALATION OF VAPORS OR MISTS.

## Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH-MSHA APPROVED PAINT SPRAY RESPIRATOR (TC-23C) DURING APPLICATION & UNTIL ALL VAPORS & SPRAY MISTS ARE EXHAUSTED. IN CONFINED SPACES USE POSITIVE PRESSURE, SUPPLIED-AIR RESPIRATOR (TC-19C).  
Ventilation:SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP CONTAMINANTS BELOW APPLICABLE LIMITS.  
Protective Gloves:NEOPRENE  
Eye Protection:SPLASH GUARDS/SIDE SHIELD  
Other Protective Equipment:NEOPRENE COVERALLS  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING & SMOKING.  
Supplemental Safety and Health  
PERCENT BY WEIGHT: 49.1-61.8.

## Chemical Properties

Boiling Pt:B.P. Text:129.2-374F  
Vapor Density:>1  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:MISCIBLE  
Percent Volatiles by Volume:59-70%

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPS >120F, & OTHER SOURCES OF IGNITION  
Hazardous Decomposition Products:CO, CO2, SMOKE, OXIDES OF HEAVY METALS IN INGREDIENTS

## 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 LIQUID . UN 1263.

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