

## **225S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER**

### **MSDS Number**

BBNFQ

### **National Stock Number**

8010-00F003531

### **Product Name**

225S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER

### **Manufacturer**

EI DUPONT AUTOMOTIVE PRODS DEPT

### **Product Identification**

Product ID:225S METAL TREATMENTS, LACQUER REMOVER, PAINT REMOVER

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003531

MSDS Number: BBNFQ

### **Responsible Party**

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO478

### **Contractor**

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

US

(800) 441-7515

Cage: EO478

### **Ingredients**

ETHYLENEGLYCOL MONOBUTYL ETHER ACETATE, BUTYL CELLOSOLVE

CAS: 112-07-2

RTECS: KJ8925000

Fraction By Weight: 14%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

TRITON X-100, OCTYLPHENOXYPOLYETHOXYETHANOL; TRITON X100

CAS: 9036-19-5

RTECS: RI0525000

PHOSPHORIC ACID

CAS: 7664-38-2

RTECS: TB6300000

Fraction By Weight: 23%

OSHA PEL1 MG/CUM

ACGIH TLV: 1 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POTASSIUM FLUORIDE

CAS: 7789-23-3

RTECS: TT0700000

OSHA PEL2500 UG/CUM

ACGIH TLV: 2.5 MG/CUM

WATER

CAS: 7732-18-5

RTECS: ZC0110000

8.68-9.66

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, EYE WATERING, HEADACHES,  
NAUSEA, DIZZINESS, LOSS OF CONSCIOUSNESS. EYES: IRRITATION,  
BURNING, CORNEAL INJURY. SKIN: IRRITATION , RASH, CHEMICAL BURNS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.  
INHALATION: CNS EFFECTS AS DIZZINESS, HEADACHE, NAUSEA & LOSS OF  
CONSCIOUSNESS. EYES: IRRITATION, WATERING, CHEMICAL BURNS. SKIN:  
HARMFUL ABSORPTION, IRRITATION, RASH, CHEMICAL BURNS. CAN CAUSE  
INJURY TO KIDNEYS, LIVER, BLOOD, BONE MARROW & ANEMIA.

## 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:>200F  
Lower Limits:0.9%  
Upper Limits:25%  
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIP & SCBA. USE WATER  
FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE  
BUILD UP.  
Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASH POINT, EMITS  
FLAMMABLE VAPORS, WHEN MIXED W/AIR, CAN BURN/EXPLODE. FINE  
MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS BELOW THE FLASH POINT.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.  
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 SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/OUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DON'T PERMIT ANYONE W/OUT PROTECTION IN THE PAINTING AREA. DON'T BREATHE VAPORS OR MISTS.

## Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA (TC-23C) PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR FOR USE W/PAINTS & UNTIL VAPORS/SPRAY MISTS ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR (TC-19C) IN CONFINED SPACES OR IN TYPICAL SPRAY APPLICATIONS.

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: 79-374F. PERCENT VOLATILE BY WEIGHT: 68-90%

## Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP

Vapor Density:>AIR

Evaporation Rate & Reference:LESS THAN ETHER

Solubility in Water:MISCIBLE

Percent Volatiles by Volume:81-95%

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPS >120F OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2, 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. CORROSIVE MATERIAL.

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.