

## **1672S LACQUER CLEARS**

### **MSDS Number**

BBNGW

### **National Stock Number**

8010-00F003554

### **Product Name**

1672S LACQUER CLEARS

### **Manufacturer**

E I DUPONT DE NEMOURS AND CO

### **Product Identification**

Product ID:1672S LACQUER CLEARS

MSDS Date:04/15/1987

FSC:8010

NIIN:00F003554

MSDS Number: BBNGW

### **Responsible Party**

E.I. DUPONT DE NEMOURS & CO

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**

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOAMYL KETONE

CAS: 110-12-3

RTECS: MP3850000

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

OSHA PELs,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

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

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

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

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

ACGIH TLV: 100 PPM

ALIPHATIC NAPHTHA, V.M. & P. NAPHTHA, LACOLENE

CAS: 64742-89-8

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

SILICA AMORPHOUS HYDRATED, SILICEOUS EARTH, FUMED

CAS: 112945-52-5

RTECS: VV7310000

OSHA PEL80 MG/CUM (%SIO2+2)

POLYMERIC RESINS

ACGIH TLV: 10 MG/CUM

4.6-7.5

RTECS: 9999999VO

DENATURED ETHYL ALCOHOL

CAS: 67-17-5

RTECS: UD1150000

## 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: GASTRO-INTESTINAL DISTRESS.  
INHALATION: NOSE/THROAT IRRITATION, HEADACHES, NAUSEA,  
DIZZINESS/LOSS OF COORDINATION. SKIN: DERMATITIS, DISCOMFORT, &  
IRRITATION. EYES: WATERING, IRRITATION, & BURNING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: REPEATED/PROLONGED OVEREXPOSURE TO  
SOVENTS CAUSES PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN:  
REPEATED/PROLONGED CONTACT MAY CAUSE DISCOMFORT, DERMATITIS, &  
IRRITATION. EYE: WATERING, IRRITATION, & BURNING.  
Medical Cond Aggravated by Exposure:DERMATITIS

## First Aid

First Aid:INGESTION: CALL PHYSICIAN. INHALATION: REMOVE TO FRESH AIR.  
IF BREATHING DIFFICULTY PERSISTS, CONSULT A PHYSICIAN. SKIN: WASH  
W/SOAP & WATER. IF IRRITATION OCCURS, CONTACT PHYSICIAN. EYES:  
FLUSH W/PLE NTY OF WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN.

## Fire Fighting

Flash Point Method:CC  
Flash Point:20-73F  
Lower Limits:0.2%  
Upper Limits:36.5%  
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT/SCBA. WATER SPRAY  
MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.  
Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT IT EMITS  
FLAMMABLE VAPORS WHICH CAN BURN/EXPLODE WHEN MIXED W/AIR. FINE  
MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS

## 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: CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING. DON'T STORE >120F.

Other Precautions: DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/O A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DON'T BREATHE VAPORS OR MISTS.

## Exposure Controls

Respiratory Protection: WEAR A PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA (TC-23C) FOR USE WITH PAINTS DURING APPLICATION & UNTIL ALL VAPORS/SPRAY MISTS ARE EXHAUSTED

Ventilation: PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION IN VOLUME/PATTERN TO KEEP

Protective Gloves: NEOPRENE

Eye Protection: SPLASH GUARDS, SIDESHEILDS

Other Protective Equipment: COVERALLS

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.

Supplemental Safety and Health

WT/GAL: 7.0-7.8

## Chemical Properties

Boiling Pt: B.P. Text: 54-225F

Vapor Density: >AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: MISCIBLE

Percent Volatiles by Volume: 97.6%

## Stability

Stability Indicator/Materials to Avoid: YES

NONE REASONABLY FORESEEABLE

Stability Condition to Avoid: HEAT, SPARKS, FLAMES, SOURCES OF IGNITION.

DON'T STORE >120F.

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. FLAMMABLE LIQUID PAINT UN 1263.

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.