

## **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

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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 SOLENTS 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 >120°F.

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, SIDESHIELDS

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: 54-225°F

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 >120°F.

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.

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