

## **LF-1697S ENAMEL PRIMERS, CHROMATE PRIMER VARIPRIME, CORLAR**

### **MSDS Number**

BBNBR

### **National Stock Number**

8010-00F003477

### **Product Name**

LF-1697S ENAMEL PRIMERS, CHROMATE PRIMER VARIPRIME, CORLAR

### **Manufacturer**

E I DUPONT DE NEMOURS AND CO INC

### **Product Identification**

Product ID:LF-1697S ENAMEL PRIMERS, CHROMATE PRIMER VARIPRIME, CORLAR

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003477

MSDS Number: BBNBR

### **Responsible Party**

E I DUPONT DE NEMOURS & CO INC

AUTOMOTIVE PRODUCTS DEPT

WILMINGTON , DE 19898

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: 0ERJ7

### **Contractor**

E I DUPONT DE NEMOURS & CO, INC.

WILMINGTON, DE 19898

US

800-441-7515

Cage: 0ERJ7

### **Ingredients**

SOYBEAN OIL, POLYMER W/GLYCEROL & PHTHALIC ANHYDRIDE

CAS: 66070-61-9

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC C8-C10 (AROMATIC

CAS: 64742-95-6

ACGIH TLV: 100 PPM

BARIUM SULFATE, BARYTES

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 28%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),

CAS: 64742-48-9

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

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/CUM (RESP DUST)

RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC

CAS: 1309-37-1

RTECS: NO7400000

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA \*4/91\*

CAS: 64742-89-8

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ZINC OXIDE

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 8%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

6.94-13.51

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, PERMANENT BRAIN & NERVOUS  
SYSTEM DAMAGE, EYE WATERING, HEADACHE, NAUSEA, DIZZINESS, & LOSS OF  
COORDINATION. EYES: IRRITATION , & BURNING. SKIN: IRRITATION,  
DISCOMFORT, & DERMATITIS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.  
INHALATION: NOSE & THROAT IRRITATION, PERMANENT BRAIN & NERVOUS  
SYSTEM DAMAGE, EYE WATERING, HEADACHE, NAUSEA, DIZZINESS & LOSS OF  
COORDINATION. EYES: IRRITATION, & BURNING. SKIN: IRRITATION,  
DISCOMFORT, & DERMATITIS.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/WATER. SKIN:  
WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:73F  
Lower Limits:0.2%  
Upper Limits:13.1%  
Extinguishing Media:WATER SPRAY, FOAM, CO2, OR DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL  
PROTECTIVE EQUIPMENT. WATER FROM FOG NOZZLES MAY BE USED TO COOL  
CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.  
Unusual Fire/Explosion Hazard:WHEN HEATED >73F, EMITS FLAMMABLE VAPORS  
WHICH, WHEN MIXED W/AIR, CAN BURN OR BE EXPLOSIVE. FINE MISTS/SPRAY  
MISTS MAY BE FLAMMABLE AT TEMPERATURES

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.  
WEAR PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA  
TC-23C). CONFINE & REMOVE W/INERT ABSORBENT.

## Handling

Handling and Storage Precautions:DON'T STORE >120F. CLOSE CONTAINER  
AFTER EACH USE. GROUND CONTAINERS WHEN POURING.  
Other Precautions:PREVENT SKIN & EYE CONTACT. DON'T BREATH VAPORS OR  
MISTS. OBSERVE LABEL PRECAUTIONS.

## Exposure Controls

Respiratory Protection:USE PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR  
APPROVED BY NIOSH/MSHA (TC-23C) DURING APPLICATION. IN CONFINED  
SPACES, USE POSITIVE-PRESSURE, SUPPLIED-AIR RESPIRATOR (TC-19C).  
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: 129F-711F.

## Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP.  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:MISCIBLE  
Percent Volatiles by Volume:40-99%

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## Stability

Stability Indicator/Materials to Avoid: YES

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 W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID. UN1 263.

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