

131S ACRYLIC LACQUER PRIMERS & SEALERS

MSDS Number

BBNHZ

National Stock Number

8010-00F003582

Product Name

131S ACRYLIC LACQUER PRIMERS & SEALERS

Manufacturer

EI DUPONT AUTOMOTIVE PRODS DEPT

Product Identification

Product ID:131S ACRYLIC LACQUER PRIMERS & SEALERS

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003582

MSDS Number: BBNHZ

Responsible Party

EI DUPONT/AUTOMOTIVE PRODS DEPT

1007 MARKET ST BRANDYWINE BLDG 3332

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-7515

Info Phone: (800) 441-7515

Cage: EO478

Contractor

EI DUPONT/AUTOMOTIVE PRODS DEPT

WILMINGTON, DE 19898

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Ingredients

ETHYL ACRYLATE, METHYL METACRYLATE, METHACRYLIC ACID

CAS: 25133-97-5

BUTYL BENZYL PHTHALATE, BBP, BENZYL BUTYL PHTHALATE

CAS: 85-68-7

RTECS: TH9990000

Fraction By Weight: 3%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 9%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/CUM (RESP DUST)

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

SOYBEAN LECTIN; SOYBEAN PHYTOHEMAGGLUTININ

CAS: 90320-57-3

RTECS: WG4860000

TITANIUM DIOXIDE, TITANIUM(IV) OXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 14%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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 PHOSPHATE, ZINC ORTHOPHOSPHATE

CAS: 7779-90-0

RTECS: TD0590000

Fraction By Weight: 6%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

7.39-11.40

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 COORDINATION. EYES: IRRITATION OR BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.

INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYES: IRRITATION OR BURNING. SKIN: IRRITATION, DISCOMFORT & DERMATITIS.

INGESTION: GASTROINTESTINAL IRRITATIO N.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:-73F

Lower Limits:0.2%

Upper Limits:36.5%

Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMCIAL

Fire Fighting Procedures:FULL PROTECTIVE EQUIP & SCBA. USE WATER FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT, EMITS FLAMMABLE VAPORS WHICH, WHEN MIXED W/AIR, CAN BURN OR BE EXPLOSIVE. FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT TEMPS

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. 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. DONT' STORE >120F.

Other Precautions:DON'T SAND, FLAME CUT, BRAZE OR WELD DRY COATING W/O A NIOSH/MSHA APPRVOED RESPIRATOR OR APPROPRIATE VENTILATION. AVOID CONTACT W/SKIN & BREATHING VAPOR.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA PROPERLY FITTED

VAPOR/PARTICULATE RESPIRATOR TC-23C FOR USE W/PAINTS DURING APPLICATION & UNTIL ALL VAPORS/SPRAY MISTS ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR TC-19C IN CONFINED SPACES OR IF >TLV.

Ventilation:SUFFICIENT IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE

Eye Protection:SPLASH GUARDS/SIDE SHIELD

Other Protective Equipment:COVERALLS

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

Supplemental Safety and Health

BOILING RANGE: 129-711F. PERCENT VOLATILE BY WEIGHT: 37-94%

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:59-96%

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, FLAME, OR OTHER IGNITION

SOURCES

Hazardous Decomposition Products:CO, CO2, SMOKE

Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE LIQUID UN126 3

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