

SOLVENT BASED PAINTS(OTHER THAN ISOYCANATES

MSDS Number

BLBSR

National Stock Number

8010-00N016589

Product Name

SOLVENT BASED PAINTS(OTHER THAN ISOYCANATES

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID:SOLVENT BASED PAINTS(OTHER THAN ISOYCANATES

MSDS Date:06/15/1988

FSC:8010

NIIN:00N016589

MSDS Number: BLBSR

Responsible Party

E I DUPONT DE NEMOURS & CO INC

1007 MARKET STREET

WILMINGTON , DE 19898

US

Emergency Phone: 800-441-3637,800-424-9300(CHEMTREC)

Info Phone: 800-346-4748

Cage: 0ERJ7

Contractor

E.I. DUPONT DE NEMOURS & CO

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 18873

Ingredients

PRLNG/RPTD EXPOS LAB ANIMALS RSLT IN

RTECS: 9999999ZZ

DEGENERATING, CLOUDY SWELLING/EXCESS OF BLOOD IN

RTECS: 9999999ZZ

EMBRYOTOXIC EFTS IN LAB ANIMALS. RECURRENT OVEREXP

RTECS: 9999999ZZ

RPTD EXPOS MAY CAUSE

RTECS: 9999999ZZ

OVEREXP TO CRYSTALLINE SILICA MAY LEAD TO TYPICAL

RTECS: 9999999ZZ

W/RATS HAVE SHOWN THAT PETR DISTIL CAUSE KIDNEY DAM

RTECS: 9999999ZZ

EVALUATING PETRO WORKERS HAVE NOT SHOWN A

RTECS: 9999999ZZ

PRTD/PRLNG OVEREXP TO TALC MAY LEAD TO

RTECS: 9999999ZZ

DECOMP PRODUCTS MAY INCLUDE HCL/PHOSGENE .

RTECS: 9999999ZZ

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 ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

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

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

EPOXY RESIN

CAS: 25068-38-6

RTECS: KC2100000

PHENOL FORMALDEHYDE RESIN

CAS: 9003-35-4

NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

HIGH CONC HAVE CAUSE

RTECS: 9999999ZZ

DEMONSTRATED TO POTENTIATE(I.E.,SHORTEN TIME OF

RTECS: 9999999ZZ

METHYL N-BUTYL KETONE. MEK BY ITSELF HAS NOT BEEN

RTECS: 9999999ZZ

SPLASHES IN EYE MAY RSLT IN CHEM BURNS. TOLUENE

RTECS: 9999999ZZ

AIRBORNE LEVELS HAVE PRDCD IRREG HEARTBEATS IN

RTECS: 9999999ZZ

VERY HIGH AIRBORNE LEVELS HAVE EXHIBITED HIGH FREQ

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGEST: GI DISTRESS. INHAL: MAY CAUSE NOSE/THROAT IRRIT. MAY CAUSE NERVS SYS DEPRESS CHARACT BY: HDCH, DIZZ, NAUS, STAGGERING GAIT, CONFUSN, UNCONS. RPTD/PRLNG OVEREXP TO SOLV MAY LEAD TO PERM BRAIN/N ERVS SYS DAM. EYE WATERING, HDCH, NAUS,& LOSS OF COORD ARE SIGNS THAT SOLV LEVELS ARE TOO HIGH. (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: INTENTIONAL MISUSE BY DELIBERATELY CONC & INHALING CONTENTS MAY BE HARMFUL/FATAL. EYE: MAY CAUSE IRRIT/BURNING SKIN: RPTD/PRLNG LIQ CONT MAY CAUSE IRRIT W/DISCOMFORT & DERM. N-BUTYL ALCOHOL: LIQ SPLASHES IN EYE MAY RSLT IN CHEM BURNS. MAY CAUSE ABNORM LIVER/KIDNEY FUNC. MAY CAUSE ABNORM BLOOD FORMING (ING 10)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE ARTF RESP, PREFERABLY MOUTH-TO-MOUTH. IF BRTHG DIFFICULTY PERSISTS/OCCURS LATER, CONSULT PHYS. EYE: IMMED FLUSH W/ PLENTY OF H*2O FOR AT LST 15 MIN; CALL PHYS. SKIN: WASH W/SOAP/H*2O. IF IRRITOCURS, CONT PHYS. INGEST: CALL A PHYSICIAN IMMED AND HAVE NAMES OF INGREDIENTS AVAILABLE.

Fire Fighting

Flash Point Method:CC

Flash Point:Lower Limits:1%

Upper Limits:14%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD PRESSURE DEMAND SCBA & FULL PROT EQUIP . WATER FROM FOG NOZZLE MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FL PT, EMIT FLAMM VAP WHICH, WHEN MIXED W/AIR, CAN BURN OR BE EXPLO. FINE MISTS/SPRAYS MAY BE FLAMM AT TEMP BELOW FL PT. THERMAL (SEE ING 24)

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCE OF IGNITION. PREVENT SKIN CONTACT AND BREATHING OF VAPOR. CONFINE AND REMOVE WITH INERT ABSORBANT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:OBSERVE LABEL PREC. KEEP AWAY FROM HEAT/SPARKS/FLAME. CLOSE CONTR AFTER EACH USE. GROUND CONTR WHEN POURING. DO NOT STORE ABOVE 120F.

Other Precautions:DO NOT SAND, FLAME CUT, BRAZE OR WELD DRY COATING WITHOUT NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPRVD RESP FOR USE W/PAINTS DURING APPLICATN & UNTIL ALL VAP/SPRAY MIST ARE EXHST. IN CONFINED SPACES/SITUATIONS W/CONTINUOUS SPRAY OPERATIONS, OR IF FIT IS NOT

POSS, WEAR POSS PRESSU RE SCBA.
Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO
KEEP CONTAMINANTS BELOW APPLICABLE. PEL/TLV.
Protective Gloves:NEOPRENE GLOVES ARE RECOMMENDED.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:PROTECTIVE CREAMS MAY BE USED FOR EASE OF
CLEAN-UP, NOT FOR PROTECTION. COVERALLS.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
AND SMOKING.

Supplemental Safety and Health
MFR'S TRADE NAME/PART NO:VF-525. CHLOROCARBON/CHLOROFLUOROCARBON(CFC)
MATLS HAVE PRDCD SENSIT OF MYODARDIUM TO EPINEPHRINE IN LAB ANIMALS
& COULD HAVE SIMILAR EFTS IN HUMANS. ADRENOMINETRICS(I.E.,EPIN
EPHRINE) MAY BE CONTRA-INDICATED EXCEPTFOR LIFE-SUSTAINING USES IN
HUMANS ACUTELY/CHRONICALLY EXPOS TO CFC'S .

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:170F,77C
Vapor Pres:SEE INGED
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:57

Stability

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORESEEABLE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CO, CO*2, SMOKE, OXIDES OF HEAVY
METALS, HCL AND PHOSGENE .

Disposal

Waste Disposal Methods:DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND
WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH
FEDERAL, STATE, AND LOCAL REQUIREMENTS. DO NOT INCINERATE IN CLOSED
CONTAINERS.

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