
C 146 18 071792, HIGH BUILD CLEAR LACQUER (SUPDAT)

MSDS Number

CDTKV

National Stock Number

8010-00N065188

Product Name

C 146 18 071792, HIGH BUILD CLEAR LACQUER (SUPDAT)

Manufacturer

PRATT AND LAMBERT

Product Identification

Product ID:C 146 18 071792, HIGH BUILD CLEAR LACQUER (SUPDAT)

MSDS Date:07/22/1992

FSC:8010

NIIN:00N065188

MSDS Number: CDTKV

Responsible Party

PRATT & LAMBERT

BUFFALO , NY 14240

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 716-873-6000

Cage: 77359

Contractor

PRATT & LAMBERT

BUFFALO, NY 14240

US

716-873-6000

Cage: 77359

Ingredients

MINERAL SPIRITS; (NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 25%

OSHA PELN/K

ACGIH TLV: N/K

6 @ 20C

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

10

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 10%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM/200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NITROCELLULOSE

CAS: 9004-70-0

RTECS: QW0970000

Fraction By Weight: 10-20%

OSHA PELN/K

ACGIH TLV: N/K

44 @ 20C

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 5%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 20%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-PROPANOL, 1-METHOXY-; (PROPYLENE GLYCOL MONOMETHYL

CAS: 107-98-2

RTECS: UB7700000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

5 @ 20C

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHTHALIC ACID, DIBUTYL ESTER; (DIBUTYL PHTHALATE) (SARA

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight:

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

5.50 LB/GAL LESS WATER & NTRS*.

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

4.8 LB/GAL SOLIDS. 3778 G/L

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

MAY BE EMBRYOTOXIC, FETOTOXIC & TERATOGENIC.

RTECS: 9999999ZZ

ANY TREATMENT

RTECS: 9999999ZZ

THIS CONTROL OF SYMPTOMS AND THE CLINICAL

RTECS: 9999999ZZ

USE ONLY NON-SPK TOOLS. PLACE ABSORB DIKING MTLS

RTECS: 9999999ZZ

SEWERS, STREAMS, & GROUNDWATER W/SPIILLED MATL OR

RTECS: 9999999ZZ

CLASSIFIED HAZ WASTE BASED ON ITS

RTECS: 9999999ZZ

PROPER RCRA CLASSIFICATION WOULD BE D001.

RTECS: 9999999ZZ

RESTRICTED VENT AREAS NIOSH APPRVD CHEM CARTRIDGE

RTECS: 9999999ZZ

SPRAYING, NIOSH APPRVD MECH PREFILTER MAY ALSO BE

RTECS: 9999999ZZ

RESP. IF TLV'S LISTED IN INGREDIENTS ARE EXCEEDED USE

RTECS: 9999999ZZ

REFER TO OSHA 29CFR 1910.134 "RESP PROT" & "RESP

RTECS: 9999999ZZ

EXPOS LIMITS WHICH MAY BE LISTED IN INGREDIENT SECTION,

RTECS: 9999999ZZ

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL

RTECS: 9999999ZZ

& FULL LENGTH FACESHIELD .

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:ACUTE:INGEST:CAN CAUSE GI IRRIT, NAUSEA, & VOMIT. ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION:MAY CAUSE NOSE & THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, NAUSEA & CONFUSION. EYE:MAY CAUSE SEVERE IRRITATION & CORNEAL DAMAGE. EFFECTS OF REPEATED OVEREXPOSURE:XYLENE MAY CAUSE EFFECTS OF OVEREXPOSURE

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARD:CAUSE INJURY TO LIVER, KIDNEYS, & BLOOD. EXPOSURE TO METHYL ETHYL KETONE MAY INCREASE NEUROTOXICITY OF N-HEXANE & METHYL N-BUTYL KETONE. THIS SYNERGISTIC EFFECT HAS RESULTED IN PERIPHERAL NEUROPATHY IN HUMANS. REPORTS HAVE ASSOCIATED PARESTHESIA & REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE (SUICIDE)

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:DO NOT INDUCE VOMIT. CALL POIS CTL CTR, HOSPITAL EMER ROOM/PHYS IMMED. INHAL:REMOVE TO FRESH AIR IMMED. IF BRTHG HAS STOPPED, GIVE ARTF RESP. KEEP WARM & QUIET. GET MED ATTN IMMED. EYE:FLUSH W/ LG AMTS OF WATER, LIFTING UPPER & LOWERLIDS OCCASNLY. CONTINUE FOR @ LST 15 MINS. GET MED ATTN. SKIN:IMMED FLUSH CONTAMD AREA W/LG AMTS OF WATER. REMOVE CONTAMD CLTHG AS WATER IS APPLIED. (ING 13)

Fire Fighting

Flash Point:24.0F,-4.4C
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGS (CO*2, ALL PURPOSE DRY CHEM/ALCOHOL FOAM) DESIGNED TO EXTING FLAM LIQ FIRES. (SUPDAT)
Fire Fighting Procedures:NIOSH APPRVD SCBA & FULL PROT EQUIP. WATER MAY BE INEFTIVE, BUT MAY BE USED TO COOL EXPOS CNTNRS TO PVNT PRESS BUILD-UP & POSS AUTO-IGNIT/EXPLO (SUPDAT)
Unusual Fire/Explosion Hazard:DURING EMER CNDTNS, OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING:FLAMMABLE.

Accidental Release

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM ALL IGNIT SOURCES(FLAMES, HOT SURFS, & SOURCES OF ELEC, STATIC/FRICTIONAL SPKS). DIKE & CONTAIN SPILL W/INERT MATL (E.G. SAND, EARTH). TRANSFER LIQS TO COVERED METAL CNTNRS FOR RECOVERY/DISP/REMOVE W/INERT ABSORB. (ING 15)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE >115F (46C). STORE QTYS IN COMPLIANCE W/OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CLOSE CNTNR AFTER EACH USE.
Other Precautions:EMPTY CNTNRS MUST NOT BE WASHED & RE-USED FOR ANY PURPOSE. CNTNRS SHOULD BE GROUNDED & BONDED TO RECEIVING CNTNR. DO NOT WELD, BRAZE/CUT ON EMPTY CNTNR. NEVER USE PRESS TO EMPTY. DRUM IS NOT A PRESSUR E VESSEL.

Exposure Controls

Respiratory Protection:PROPER SELECTION OF RESP PROT DEPENDS UPON MANY FACTORS INCL DURATION/LEVEL OF EXPOS & CNDTNS OF USE. IN GEN EXPOS TO ORG CHEM SUCH AS THOSE CONTAINED IN PROD MAY NOT REQ USE OF RESP PROT IF USED IN W ELL VENTILATED AREAS. IN (ING 19)
Ventilation:PROVIDE LOC EXHAUST VENT IN SUFFICIENT VOL & PATTERN SO AS TO MAINTAIN EXPOS BELOW NUSIANCE DUST LIMS & PEL (ING 23)
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (ING 25)
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
MFR TRADE NAME/PART NO:VOC GLOSS. EXTING MEDIA:POLYMER FOAM IS PREF FOR LG FIRES. FIRE FIGHT PROC:WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EFTS OF OVEREXP:BY DELIB CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. LAB STUDIES INVOLVING RATS INDICATE SOME EVID METHYL ETHYL KETONE (ING 12)

Chemical Properties

Boiling Pt:B.P. Text:>173F,>78C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.9
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Solubility in Water:NOT KNOWN
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:52

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS. ACETYL CHLORIDE. OXIDIZING

MATERIALS.

Stability Condition to Avoid: AVOID EXCESSIVE HEAT (>115F (46C) AND SOURCES OF IGNITION.

Hazardous Decomposition Products: BURNING, INCL WHEN HEATED BY WELDING/CUTTING, WILL PRODUCE SMOKE, CO & CO₂. IN ADDN, OXIDES OF NITROGEN MAY BE GENERATED.

Disposal

Waste Disposal Methods: INCIN ONLY IN EPA PERMITTED FACILITY. DO NOT INCIN CLSD CNTNRS. OBSERVE PREC FOR DISP OF FLAM MATLS. CONTAMD ABSORB MAY BE DISPOS IN HAZ WASTE LANDFILL. DISPOSE ONLY I/A/W FED, STATE & LOCAL REGS. THIS PROD, IF DISCARD DIRECTLY WOULD BE (ING 17)

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