

## **TT-T-266B LACQUER THINNER, 310-121**

### **MSDS Number**

BSVPK

### **National Stock Number**

8010-00-027-6428

### **Product Name**

TT-T-266B LACQUER THINNER, 310-121

### **Manufacturer**

D J SIMPSON CO

### **Product Identification**

Product ID:TT-T-266B LACQUER THINNER, 310-121

MSDS Date:01/15/1990

FSC:8010

NIIN:00-027-6428

MSDS Number: BSVPK

### **Responsible Party**

D J SIMPSON CO

111 SOUTH MAPLE AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 415-873-5990

Cage: HO834

### **Contractor**

SIMPSON D J CO INC

2265

SOUTH SAN FRANCISCO, CA 94080-6303

US

415-873-5990

Cage: 33244

### **Ingredients**

2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE) (SARA

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 37%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

33 K@ 68F.

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 5%

OSHA PEL400 PPM;500 PPM STEL

ACGIH TLV: 400 PPM;500 PPM STEL

4.4 @ 68F.

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 10%

OSHA PEL50 PPM, S, C

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

22 @ 68F.

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 17%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

38 @ 68F.

CAS: 64742-89-8

Fraction By Weight: 30%

OSHA PEL500 PPM (MFR)

6.61 LB/GL (792 G/L)

RTECS: 9999999VO

TOLUENE, 108-88-3,

RTECS: 9999999ZZ

SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS

RTECS: 9999999ZZ

MADE, REMOVE SATURATED CLTHG & FLUSH AFFECTED

RTECS: 9999999ZZ

SYS DMG MAY RSLT FROM RPTD/PRLNGD OCCUP OVEREXP TO

RTECS: 9999999ZZ

TO CALIFORNIA PROPOSITION 65, IS PRESENT IN

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:EYE: MAY BE AN EYE IRRIT. SKIN: PRLNGD/RPTD SKIN CONT MAY RSLT IN DERM. INHAL OF HIGH VAP CONC MAY CAUSE CNS DEPRESS. INGEST: IF SWALLOWED MAY CAUSE CNS. CHEM PNEUM CAN RSLT FROM ASPIR OF VOMIT INTO L UNGS. TESTS IN WORKERS EXPOS TO HIGH CONCS OF TOLUENE HAVE SHOWN THAT COMPONENT OF MATL CAN CAUSE IRREVERSIBLE (ING 7)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:INHAL: EXCESSIVE INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS UNCON,& EVEN ASPHYX. EYE: CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. SKIN: PRLNGD & RPTD CON T CAN CAUSE MOD IRRIT, DEFAT, DERM. SKIN ABSORP: SEV DRYING OF SKIN, DEFAT & DERM. 2-BUTOXY ETHANOL IS ONE OF (SUPDAT)

Medical Cond Aggravated by Exposure:PRE-EXISTING HEART, LUNG, LIVER, KIDNEY, SKIN DISORDERS.

## First Aid

First Aid:EYE: FLUSH WITH WATER FOR AT LST 15 MINS. SEEK MED ATTN IMMED. SKIN: REMOVE CONTAMD CLTHG & WASH W/SOAP & LRG QTYS OF WATER. INHAL: REMOVE TO AREA W/GOOD VENT. IF BRTHG STOPS, BEGIN ARTF RESP & SEEK M ED ATTN IMMED! INGEST: DO NOT INDUCE VOMIT. KEEP PATIENT WARM, QUIET, AND GET MED HELP IMMED. ASPIRATION INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL!

## Fire Fighting

Flash Point:40F,4.4C

Lower Limits:1.2%

Upper Limits:11.2%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. WATER MAY BE USED TO COOL ADJACENT CNTNRS. AVOID SPREADING BURNING LIQ W/COOLING WATER. WHEN USING (SUPDAT)

Unusual Fire/Explosion Hazard:KEEP WORK AREAS FREE OF HOT METAL SURFS & OTHER SOURCES OF IGNIT.MATL IS HIGHLY VOLAT & READILY GIVES OFF VAPS WHICH MAY TRAVEL ALONG GROUND/BE MOVED (SUPDAT)

## Accidental Release

Spill Release Procedures:SMALL SPILL: USE ABSORBANTS ON SPILLED MATERIAL. LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE EQUIPMENT. PUMP LIQUID INTO SALVAGE TANK; TAKE UP REMAINING LIQUID WITH ABSORBANT MATERIAL , THEN SHOVEL INTO CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP PROD CNTNRS COOL, DRY & AWAY FROM SOURCES OF IGNIT. USE & STORE PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CNTNRS CLSD WHEN NOT IN USE.

Other Precautions:EMPTY CNTNRS MAY RETAIN RESIDUES THAT ARE HAZ & EXPLO. OBSERVE PRECS GIVEN IN DATA SHEET. GROUND ALL CONNECTIONS, CNTNRS, ETC. WHEN TRANSFERRING. PERS SHOULD AVOID INHAL OF VAPS. PERS CONT W/PROD SHOU LD BE AVOIDED. SHOULD CONT BE (ING 9)

## Exposure Controls

Respiratory Protection:USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE TIME-WEIGHTED TLV. USE A NIOSH/MSHA APPROVED RESPIRATOR/GAS MASK WITH APPROP CARTRIDGES AND CANNISTER, OR SUPPLIED AIR EQUIPMENT, DEP ENDING ON AIRBORNE CONCENTRATION.

Ventilation:SUFFICIENT VENTILATION SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION BELOW PERMISSIBLE EXPOSURE LIMITS.  
Protective Gloves:CHEMICAL RESISTANT PLASTIC OR RUBBER.  
Eye Protection:ANSI APRV CHEM WORK GOG&FL LGTH (SUPDAT)  
Other Protective Equipment:EYE WASH AND SFTY SHWER (ANSI DSGN STNDS) IN WORK AREA ARE RECOM. PRTCTVE CREAM CAN BE APPLIED TO HANDS BEFORE HNDLNG.  
Work Hygienic Practices:WASH HANDS, REMOVE AND DISCARD CONTAMINATED CLOTHING BEFORE EATING. DAILY CHANGE OF CLOTHES IS RECOMMENDED.  
Supplemental Safety and Health  
FIRE FIGHT PROC: WATER, FOG NOZZ ARE PREF. EXPLO HAZ: BY VENT TO SOURCES OF IGNIT. EVEN RESID CAN IGNITE EXPLO. EFTS OF OVEREXP: GLYCOL ETHERS THAT IS CURRENTLY BEING TESTED FOR TOXIC EVAL.  
INGEST: GI IRRIT, NAUSEA, VOMIT AND DIARR. ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUM WHICH CAN BE FATAL. EYE PROT: FSHLD(FP N

## Chemical Properties

Boiling Pt:B.P. Text:>180F,>82C  
Vapor Pres:SEE INGS  
Vapor Density:HVR/AIR  
Spec Gravity:0.8 (H\*20=1)  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:CLEAR LIQUID WITH DISTINCT HYDROCARBON ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, ACIDS OR BASES, ALKALIES AND SELECTED AMINES.  
Stability Condition to Avoid:STORE AND HANDLE AWAY FROM HEAT AND OTHER SOURCES OF IGNITION. STORE IN A WELL VENTILATED PLACE.  
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS: CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.