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## **TT-L-20-COLOR 36375 LT GRAY, 110-708**

### **MSDS Number**

BRNCD

### **National Stock Number**

8010-00N042583

### **Product Name**

TT-L-20-COLOR 36375 LT GRAY, 110-708

### **Manufacturer**

D J SIMPSON CO

### **Product Identification**

Product ID:TT-L-20-COLOR 36375 LT GRAY, 110-708

MSDS Date:03/24/1992

FSC:8010

NIIN:00N042583

MSDS Number: BRNCD

### **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

Preparer: PAUL GANSER

Cage: HO834

### **Contractor**

SIMPSON D J CO INC

2265

SOUTH SAN FRANCISCO, CA 94080-6303

US

415-873-5990

Cage: 33244

### **Ingredients**

PRESENT MAY CAUSE PERM BRAIN/NERV SYS DAM (SOMETIMES

RTECS: 9999999ZZ

PROD CNTNS

RTECS: 9999999ZZ

PROD AND IS CLASSIFIED AS A CANCER HAZ BY

RTECS: 9999999ZZ

33@68F

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM;500 PPM STEL

ACGIH TLV: 400 PPM;500 PPM STEL

5.1@68F

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 9%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE). VP

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 20%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

22@68F

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 18%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

4.4@68F

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHANOL

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight:

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BENZENE (PETROLEUM IMPURITY)

CAS: 71-43-2

RTECS: CY1400000

OSHA PEL1 PPM;5 PPM STEL

ACGIH TLV: 10 PPM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

5.12 LB/GL (613 G/L)

RTECS: 9999999VO

TOLUENE CAUSED HIGH FREQUENCY HEARING DEFICITS.

RTECS: 9999999ZZ

OF OCCUP CHEM REPROD HAZ. SEEK CONSULTATION FROM

RTECS: 9999999ZZ

INFO AND SAFE HANDLING AND EXPOSURE INFORMATION .

RTECS: 9999999ZZ

VOMITUS INTO LUNGS CAN CAUSE PNEUM WHICH

RTECS: 9999999ZZ

MADE, REMOVE SATURATED CLTHG & FLUSH AFFECTED

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: INHAL:EXCESS INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS & HDCH. HIGH CONC MAY RSLT IN NARCOS. (CNS DEPRESS). EYE: REDDEN & BURNING SENSATION, WATERING & BLURRED VISION. SKIN: DRY, REDDEN, IRRIT. SKIN ABSORP: SEV IRRIT, DEFAT OF SKIN, DERM. INGEST: HDCH, DIZZ, NAUS, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: VOMIT, DIARR. ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUM WHICH CAN BE FATAL. CHRONIC EXPOS MAY CAUSE DAM TO CNS, RESP SYS, LUNGS, EYES, SKIN, GI TRACT, LIVER, SPLEEN & KIDNEYS. RATS EXPOS ED TO XYLENE DURING PREGNANCY SHOWED EMBRYO/FETOTOX EFTS. ANIMAL STUDIES HAVE SHOWN THAT INHAL OF HIGH (SUPP DATA)

Medical Cond Aggravated by Exposure:SINUS AND LARYNGEAL CANCERS, PRE-EXISTING HEART, LUNG, LIVER, AND SKIN DISORDERS.

## First Aid

First Aid:INHAL: REMOVE FROM EXPOS, RESTORE BRTHG; ADMINISTER OXYEN WHEN NEC. SEEK MED HELP IMMED. EYE: WASH THORO W/LG AMTS OF WATER FOR @ LST 15 MIN W/LIDS OPEN. SEEK MED HELP IMMED. SKIN: WASH W/LG AMTS OF W ATER. WATCH FOR SKIN DE-OILING. IF IRRIT & DRY PERSISTS, SEEK MED HELP. INGEST: GIVE 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMIT. SEEK MED HELP IMMED. KEEP QUIET & WARM. ASPIR OF (ING 12)

## Fire Fighting

Flash Point Method:TCC

Flash Point:45F,7.2C

Lower Limits:1%

Upper Limits:11.2%

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

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILDUP, POSS AUTOIGNIT/EXPLO DUE TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLSD CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. KEEP WORK AREA FREE FROM SOURCES OF IGNIT. VAPS MAY TRAVEL ALONG GROUND/BE MOVED BY VENT TO (SUPP DATA)

## Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CLOSURE TIGHT & CONTR IN UPRIGHT POSITION. STORE AWAY FROM HEAT/OTHER SOURCES OF IGNIT. USE & STORE PROD W/ ADEQ VENT.

Other Precautions:CONTR MUST BE GROUNDED &/OR BONDED DURING LIQ TRANSFER. VAPS GIVEN OFF MAY TRAVEL ALONG GROUND/BE MOVED BY VENT TO SOURCES OF IGNIT. EVEN RESIDUE MAY IGNITE EXPLOSIVELY! AVOID PRLNGD BRTHG OF VAPS, SK IN/EYE CONT. SHOULD CONT BE (ING 13)

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL MECHANICAL FILTER RESPIRATOR.

Ventilation:REQUIRED, 200 CFM MINIMUM.

Protective Gloves:CHEMICALLY IMPERVIOUS PLASTIC/RUBBER.

Eye Protection:CHEMICAL SAFETY GOGGLES .

Other Protective Equipment:EYE WASH AND SAFETY SHOWERS IN WORK AREA ARE RECOMMENDED.

Work Hygienic Practices:WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING BEFORE HANDLING FOOD OR SMOKING.

Supplemental Safety and Health

EXPLO HAZ: SOURCES OF IGNIT. RESIDUE IN EMPTIED CONTRS CAN EXPLODE/IGNITE EXPLOS. ALL 5-GALL PAILS & LGR METAL CONTRS MUST BE GROUNDED &/OR BONDED DURING LIQ TRANSFER. EFTS OF OVERFEXP: LEVELS OF TOLU ENE PRDCD CARDIAC SENSIT. SENSIT MAY CAUSE FETAL CHANGES IN HEART RHYTHMS. PRLNGD EXPOS OF RATS TO XYLENE & (ING 9)

## Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:>180F,>82C

Vapor Pres:SEE INGRED

Vapor Density:HVR/AIR  
Spec Gravity:1.1(H<sub>2</sub>O=1)  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:TURBID LIQUID WITH DISTINCT SOLVENT ODDOR

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, ACIDS, ALKALIES AND SELECTED AMINES.  
Stability Condition to Avoid:AVOID PROLONGED BREATHING OF VAPORS, SKIN/  
EYE CONTACT. STORE AWAY FROM HEAT AND SOURCES OF IGNITION.  
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS LIKE CARBON  
DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, SMOKE, TOXIC VAPORS  
AND FUMES.

## Disposal

Waste Disposal Methods:DISPOSE I/A/W LOCAL, STATE AND FEDERAL  
REGULATIONS.

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