

PRODUCTS/TECHNIQUES INC -- PT112#37038A, TT-L-20A LACQUER AIR DRY FLAT (

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MSDS Safety Information
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FSC: 8010

NIIN: 00-810-8022

MSDS Date: 01/25/1995

MSDS Num: CDXBG

Product ID: PT112#37038A, TT-L-20A LACQUER AIR DRY FLAT (SUPDAT)

MFN: 01

Responsible Party

Cage: 06341

Name: PRODUCTS/TECHNIQUES INC

Address: 3271 SO RI

VERSIDE AVE

City: RIALTO CA 92376

Info Phone Number: 909-877-3951

Emergency Phone Number: 800-424-9300(CHEMTREC)

Preparer's Name: BARRY BODEN

Proprietary Ind: Y

Published: Y

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Contractor Summary
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Cage: 06341

Name: PRODUCTS/TECHNIQUES INC

Address: 3271 S RIVERSIDE AVE

City: RIALTO CA 92376

Phone: 909-877-3951

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Item Description Informa
tion
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Item Name: LACQUER
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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50:(ORAL,RAT) 30.6 G/KG.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion:

YES
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: NO

Effects of Exposure: INHAL:HDCH, DROW, DIZZ, LOSS OF COORD & FATG. SKIN
CONT:REDNESS, BURNING, DRYING & CRACKING. EYE:DIRECT CONT W/LIQ OR EXPOS
TO VAPS/MIST MAY CAUSE STINGING, TEARING, REDNESS, SWELL & DMG.
NOTICE:RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO SOLVS W/PERM NERV
SYS DMG. INTENTIONAL MISUSE BY DELIB CONC & (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: SEE "LR" VERSION FOR ADDITIONAL INFORMAT
ION
(FP N).

Signs And Symptions Of Overexposure: HLTH HAZ:INHAL CONTENTS MAY BE
HARMFUL/FATAL. NOTE:CNTNS MATL WHICH APPEARS ON NAVY LIST OF OCCUP CHEM REPRO
HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ
LIST INFO & SA FE HNDLG & EXPOS INFO (FP N). FOR MORE TOXICOLOGICAL
INFORMATION CONTACT NEHC (FP N).

Medical Cond Aggravated By Exposure: PRE-EXISTING MEDICAL CONDITIONS MAY BE
AGGRAVATED BY USE OF THIS PRODUCT. TWO COMMON CONDITIONS THAT MAY BE

AGGRAVATED BY THIS PRODUCT ARE DERMATITIS & ASTHMA.

First Aid: EYES:MOVE INTO FRESH AIR. FLUSH W/CLEAN WATER. FOR DIRECT CONT, HOLD
EYELIDS APART & FLUSH W/CLEAN WATER FOR AT LST 20 MINS. SEEK MED ATTN.
SKIN:REMOVE CONTAM SHOES & CLTHG & CLEANSE AFFECTED AREA W/MILD SOAP
& WATER. SEEK MED ATTN. INHAL:MOVE AWAY FROM SOURCE & INTO FRESH AIR.
IF NOT BRTHG, BEGIN ARTF RESP. IF BRTHG DFCLTIES, OXYG SHOULD BE ADMIN BY
QUALIFIED PERS. SEEK IMMED MED ATTN. (SUPDAT)

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Handling and Disposal
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Spill Release Procedures: KEEP ALL SOURCES OF IGNITION & HOT METAL SURFACES
AWAY FROM SPILLS OR RELEASES. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. DIKE UP
SPILLED MATERIAL W/ABSORBENT MATERIAL & SCOOP, PUMP OR ABSORB SPILLED MAT
ERIAL INTO CONTAINER FOR PROPER DISPOSAL OR REUSE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

: DISPOSE I/A/W ALL LOCAL, STATE & FEDERAL
REGULATIONS. EMPTY CONTAINERS SHOULD BE COMPLETELY DRAINED, RINSED &
PROPERLY DISPOSED OF IN ENVIRONMENTALLY SAFE MANNER & I/A/W ALL FEDERAL,
STATE, COUNTY & C ITY GOVERNMENT REGULATIONS.

Handling And Storage Precautions: KEEP CNTNR TIGHTLY CLSD. USE & STORE IN
COOL, DRY, WELL VENTED AREAS AWAY FROM HEAT, DIRECT SUNLIGHT, HOT METAL SURFS
& ALL SOURCES OF IGNITION.

Other Precautions: POST AREA "NO SMOKING OR OPEN FLAME".

BOND & GROUND ALL

EQUIP WHEN TRANSFERRING. PROTECT FROM PHYSICAL DAMAGE. DETACHED STORAGE PREFERRED.

"EMPTY" CONTAINERS RETAIN RESIDUE & CAN BE DANGEROUS. FOR MORE SPECIFIC INFORMATION CONTACT NEHC (FP N).

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 24.0F, -4.4C

Lower Limits: 0.9%

Upper Limits: 19%

Extinguishing Media: EXTINGUISH W/ DRY CHEMICAL, CO₂ OR A UNIVERSAL TYPE FOAM.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIP (FP N).

AVOID SPREADING BURNING LIQUID W/ WATER THAT IS USED FOR COOLING PURPOSES. FOR MORE SPECIFIC INFO CONTACT NEHC (FP N).

Unusual Fire/Explosion Hazard: MATERIAL IS FLAMMABLE. VAPORS MAY TRAVEL TO SOURCE OF IGNITION & EXPLODE. VAPORS MAY ACCUMULATE IN LOW AREAS. CONTAINER MAY EXPLODE IN HEAT OF FIRE. FOR MORE INFO CONTACT NEHC (FP N).

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Control Measures
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Respiratory Protection: WEAR APPROPRIATE, PROPERLY FITTED NIOSH APPROVED RESPIRATOR DURING & AFTER APPLICATION, UNTIL DRIED. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATORY USE. FOR MORE SPECIFIC INFORMATION CONTACT NEHC (FP N).

Ventilation: IF CURRENT VENTILATION NOT ADEQUATE TO MAINTAIN CONCENTRATIONS BELOW EXPOSURE LIMITS, ADDITIONAL VENTILATION/EXHAUST SYSTEMS MAY BE REQUIRED. WHERE EXPLOSION MIXTURES (SUPPORT DATA)

Protective Gloves: IMPERMEABLE GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER (FP N). IMPERMEABLE CLOTHING & SHOES. EXPLOSION-PROOF EQUIPMENT IS GREATLY RECOMMENDED.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR SHOES. USE GOOD PERSONAL HYGIENE PRACTICES.

Supplemental Safety and Health: NOTE: USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDITIONAL INFO (FP N). MFR'S TRADE NAME/PART NO: BLACK AEROSOL. FIRST AID PROC: INGEST: SE

EK IMMEDIATE ATTENTION IF SWALLOWED. HAVE MSDS HAZARD SECTION READILY AVAILABLE FOR EMERGENCY PERSONNEL. MAY BE PRESENT, ELECTRICAL SYSTEMS SAFE FOR SUCH LOCATIONS MUST BE USED.

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Physical/Chemical Properties
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B.P. Text: >165F,>74C
Vapor Pressure: SEE INGS
Vapor Density: HVR/AIR
Spec Gravity: 1.02
Evaporation Rate & Reference: SLOWER/N-BUTYL ACETATE
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 68.8
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: AVOID ALL POSSIBLE SOURCES OF IGNITION.
Materials To Avoid: STRONG ACIDS & BASES, OXIDIZERS & SELECTED AMINES.
Hazardous Decomposition Products: CO & CO*2. OTHER UNKNOWN HAZARDOUS PRODUCTS ARE POSSIBLE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Code: 06341
Trans ID NO: 86464
Product ID: PT112#37038A, TT-L-20A LACQUER AIR DRY FLAT (SUPDAT)
MSDS Prepared Date: 01/25/199

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Review Date: 07/23/1997

MFN: 1

Multiple KIT Number: 0

Review IND: Y

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Detail DOT Information
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DOT PSN Code: AGC

DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,

DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

Hazard Class: 2.1

UN ID Num: UN1950

Label: FLAMMABLE GAS

Special Provision: N82

Non Bulk Pack: NONE

Bulk Pack: NONE

Max Qty Pass: 75 KG

Max Qty Cargo: 150 KG

Vessel Stow Req: A

Water/Ship/Other Req: 40,48,85

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Detail IMO Information
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IMO PSN Code: AIY

IMO Proper Shipping Name: AEROSOL DISPENSERS ?

IMO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS

IMDG Page Number: 9022

UN Number: 1950

UN Hazard Class: 9?

IMO Packaging Group: -

Subsidiary Risk Label: -

EMS Number: 2-13

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Detail IATA Information
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IATA PSN Code: ALS

IATA UN ID Num: 1950

IATA Proper Shipping Name: AEROSOLS, FLAMMABLE

IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)

IATA UN Class: 2.1

IATA Label: FLAMMABLE GAS

Packing Note Passenger: 203

Max Quant Pass: 75KG

Max Quant Cargo: 150KG

Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALR

AFI Symbol

s: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: PT112#37038A, TT-L-20A LACQUER AIR DRY FLAT (SUPDAT)
Cage: 06341
Company Name: PRODUCTS/TECHNIQUES INC
Street: 3271 S RIVERSIDE AVE
City: RIALTO CA
Zipcode: 92
376
Health Emergency Phone: 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 07/02/1997
Status Code: C
Label Date: 07/02/1997
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE LIQUID - CLASS IB. ACUTE:INHALATION:HEADACHE,
DROWSINESS, DIZZINESS, LOSS OF COORDIN
ATION AND FATIGUE. SKIN
CONTACT:REDNESS, BURNING, DRYING AND CRACKING. EYE:DIRECT CONTACT WITH LIQUID
OR E XPOSURE TO VAPORS OR MIST MAY CAUSE STINGING, TEARING, REDNESS, SWELLING
AND DAMAGE. CHRONIC:CANCER HAZARD. CONTAINS MATERIALS THAT ARE LISTED AS
ANIMAL LIVER AND LUNG CARCINOGENS (FP N). CONTAINS MAT ERIAL WHICH APPEARS ON
THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST(FP N).
NOTICE:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL
OVEREXPOSURE TO SOLVENTS

WITH PERMANENT NERVOUS SYSTEM DAMAGE.

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