Product ID: WIL-BOND, 3606
MSDS Date: 10/20/1993
FSC: 8010
NIIN: 00N057689
MSDS Number: BWRTN

Company Name: WILSON IMPERIAL CO
Address: 115 CHESTNUT ST
City: NEWARK
State: NJ
ZIP: 07105
Country: US
Info Phone Num: 201-589-6050
Emergency Phone Num: 201-589-6050; 800-424-9300 (CHEMTREC)

CAGE: 25585

Company Name: WILSON IMPERIAL CO
Address: 115 CHESTNUT ST
Box: City: NEWARK
State: NJ
ZIP: 07105
Country: US
Phone: 201-589-6050
CAGE: 25585

Composition/Information on Ingredients

Ingrid Name: TOLUENE (SARA 313) (CERCLA). VP: 25 @ 25C
CAS: 108-88-3
RTECS #: XS5250000
Fraction by Wt: 70-75%
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM, S
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Ingrid Name: ISOPROPYL ALCOHOL (SARA 313). VP: 32.8 @ 20C.
CAS: 67-63-0
RTECS #: NT8050000
Fraction by Wt: 10-20%
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM; 500 STEL

Ingrid Name: ACETONE (SARA 313) (CERCLA). VP: 180 @ 20C.
CAS: 67-64-1
RTECS #: AL3150000
Fraction by Wt: 5-10%
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM; 1000 STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Ingrid Name: LIGROINE; (VM&P NAPHTHA). VP: 97.3 @ 20C. (SUBSTITUTION MAY
OCCUR W/INGS 5 OR 6)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: <5%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:LACOLENE; (SOLVENT NAPHTHA)
CAS:64742-89-8
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:HYDROCARBONS, C7-9; (SOLVENT NAPHTHA)
CAS:68920-06-9
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:METHYL ALCOHOL; (METHANOL) (SARA 313) (CERCLA). VP:97.3 @ 20C.
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: <3.5%
OSHA PEL:200 PPM, S
ACGIH TLV:200 PPM;250 STEL, S
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA). VP:25 @ 25C.
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: <2%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETIC ACID, BUTYL ESTER; (BUTYL ACETATE) (CERCLA). VP:8.4 @ 20C.
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: <2%
OSHA PEL:150 PPM
ACGIH TLV:150 PPM;200 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:OTHER PROT EQUIP:FOR REPEATED & PROLONGED USE OF THIS PRODUCT.
RTECS #:9999999ZZ

================================= Hazards Identification ======================

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES  Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO  IARC:NO  OSHA:NO
Health Hazards Acute and Chronic:VAP & LIQ ARE EYE & SKIN IRRITS. BRTHG EXCESSIVE QTYS OF VAP MAY CAUSE DIZZ, HDCH, NAUS & OTHER CENTRAL
NERV EFTS & MAY BE FATAL. PRLNG & RPTD INHAL OF VAPS MAY CAUSE KIDNEY/LIVER DMG. RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO SOLVS W/BRN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONCENTRATING (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: HLTH HAZ & INHALING CONTENTS MAY BE HARMFUL/FATAL. NOTE: TOLUENE APPEARS ON NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE H NDLG & EXPOS INFO.

Medical Cond Aggravated by Exposure: THOSE HAVING RESPIRATORY OR HEART CONDITIONS SHOULD EXERCISE DUE CAUTION USING THIS PRODUCT. SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS.

======================= First Aid Measures =======================

First Aid: INHAL: REMOVE VICTIM TO FRESH AIR & RESTORE BRTHG IF NEC. GET EMER ASSISTANCE IMMED. FOR EYE CONT, FLUSH IMMED W/LG AMTS OF WATER FOR AT LST 15 MINS. TAKE TO MD FOR MED TREATMENT. SKIN: WASH AFFECTED AR EAS W/SOAP & WATER. REMOVE & LAUNDER CONTAM CLTHG BEFORE REUSE. CONSULT MD IF IRRIT PERSISTS. INGEST: DO NOT INDUCE VOMITING. CALL MD IMMEDIATELY.

===================== Fire Fighting Measures =====================

Flash Point Method:TCC
Flash Point: 29.0F, -1.7C
Lower Limits: 1.2%
Extinguishing Media: DRY CHEMICAL.
Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. CNTNRS EXPOS TO INTENSE HEAT, SHOULD BE COOLED W/WATER TO PVNT VAP PRESS BUILD-UP, WHICH COULD RSLT(SUPDAT)

Unusual Fire/Explosion Hazard: KEEP CONTAINER TIGHTLY CLOSED. ISOLATE FROM HEAT, PILOT LIGHTS, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME.

= Accidental Release Measures =

Spill Release Procedures: KEEP ALL SOURCES OF IGNIT & HOT SURFS AWAY FROM SPILL. FOR SM SPILL FLUSH W/WATER. FOR LG SPILL, USE SAND, EARTH/OTHER SUITABLE ABSORB MATL. IF SPILL IS INDOORS, OPEN ALL WINDOWS & DOORS, VENTILATE AR EA OF SPILL. REPORT SPILL TO APPROP FED, (SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

= Handling and Storage =

Handling and Storage Precautions: STORE IN COOL, DRY PLACE W/CONTAINER PROPERLY SEALED. KEEP AWAY FROM HEAT, SPARKS, PILOT LIGHTS, ELECTRIC OUTLETS & OPEN FLAME.

Other Precautions: DO NOT MIX W/OTHER MATERIALS, OTHER THAN AS RECOMMENDED IN LABEL INSTRUCTIONS. KEEP OUT OF REACH OF CHILDREN.

= Exposure Controls/Personal Protection =

Respiratory Protection: NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR FOR SOLVENT VAPORS (TC-23-C OR EQUIVALENT).

Ventilation: IF CURRENT VENT PRACTICES ARE NOT ADEQ TO MAINTAIN VAP CONCS BELOW ESTABLISHED EXPOS LIMS, ADDNL LOC EXHST VENT (SUPDAT)
Protective Gloves: SOLVENT RESISTANT GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS.
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA. USE SOLV RESIST APRON/IMPERVIOUS CLTHG(ING 10)
Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING RESTROOM.
Supplemental Safety and Health
FIRE FIGHT PROC: IN CNTNR RUPTURE. SPILL PROC: STATE/LOC AUTHS & REQUEST ASSISTANCE IF NEEDED. BEFORE ATTEMPTING TO CLEAN UP REFER TO HAZ INFO IN OTHER SECTIONS OF THIS MSDS. VENT: CAPABLE OF MAINTAINING VAP LEVELS BELOW REC EXPOS LIMS MAY BEREQD. USE EXPLO-PROOF, NON-SPARKING EQUIP.

================== Physical/Chemical Properties =================

Boiling Pt: B.P. Text: >131°F, >55°C
Vapor Pres: SEE INGS
Vapor Density: HVR/AIR
Spec Gravity: 0.84
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 100

=================== Stability and Reactivity Data ===================

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY & FLAME. DO NOT USE IN CONFINED SPACES.
Hazardous Decomposition Products: CARBON MONOXIDE & OTHER ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

================ Disposal Considerations =================

Waste Disposal Methods: SEAL IN CLOSED METAL CONTAINER & DISPOSE OF I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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