

T BASE F63TL LEAD CUSTOM COLORS, POLANE (SUP DAT)

MSDS Number

CHGMV

National Stock Number

8010-00N087168

Product Name

T BASE F63TL LEAD CUSTOM COLORS, POLANE (SUP DAT)

Manufacturer

SHERWIN WILLIAMS CO

Product Identification

Product ID:T BASE F63TL LEAD CUSTOM COLORS, POLANE (SUP DAT)

MSDS Date:11/01/1995

FSC:8010

NIIN:00N087168

MSDS Number: CHGMV

Responsible Party

SHERWIN-WILLIAMS CO

101 PROSPECT AVE NW

CLEVELAND , OH 44115

US

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

22.0

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3-8%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

5.9

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2-4%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0-23%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2.0

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 10-30%

OSHA PEL50 PPM, S

ACGIH TLV: 25 PPM, S

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

10.0

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5-28%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM/200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (TALC)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 6-12%

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/M3 RDUST

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 0-30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

C.I. PIGMENT YELLOW 34; (LEAD CHROMATE)

CAS: 1344-37-2

RTECS: GE4599900

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

MOLYBDATE ORANGE

CAS: 12656-85-8

RTECS: QA4660000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

4.4-5.4

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

PRESSURE IN, AND POSSIBLE BURSTING OF

RTECS: 9999999ZZ

SYMPS INCL ABDOM DISCOMFORT/PAIN, CONSTIP,

RTECS: 9999999ZZ

IRRITABILITY, WEAK, MUSC & JOINT PAINS, HDCH &

RTECS: 9999999ZZ

STUDIES HAVE ASSOC EXPOS TO CHROMIUM VI CMPDS

RTECS: 9999999ZZ

LEAD CHROMATE (CHROME YELLOW, MOLYBDATE ORANGE)

RTECS: 9999999ZZ

MAY CAUSE ADVERSE EFTS TO LIVER, URINARY,

RTECS: 9999999ZZ

ISOCYANATES WILL EXPER INCRD ALLERGIC RXN ON RPTD

RTECS: 9999999ZZ

OTHER SOLVS. RATS EXPOSED TO TITANIUM DIOXIDE DUST

RTECS: 9999999ZZ

EXPOS LEVELS ARE NOT ATTAINABLE IN WORKPLACE. RPTS

RTECS: 9999999ZZ

& NERV SYS DMG. TOLUENE & LEAD APPEAR ON THE NAVY

RTECS: 9999999ZZ

APPROP HEALTH PROFESSIONALS CONCERNING LATEST

RTECS: 9999999ZZ

(HOUSEHOLD AMMONIA). AFTER 10 MIN, COLLECT IN

RTECS: 9999999ZZ

WASH SPILL AREA WITH SOAP AND WATER.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRIT OF EYES, SKIN & RESP SYS.

MAY CAUSE NERV SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON &

POSS DEATH. CERTAIN COLORS CONTAIN LEAD. ACUTE OCCUP OVEREXP TO

LEAD IS UNCOMMON, BUT RSLTS IN SY MPS SIMILAR TO CHRONIC OVEREXP

DESCRIBED BELOW. SIGNS & SYMPS OF OVEREXP: HDCH, DIZZ, NAUS & LOSS

OF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:MOLYBDATE ORANGE AND LEAD CHROMATE: IARC

GRP 1, VOL 49, P 49, 1990; KNOWN CARCIN, NTP 7TH ANN RPT, 1994.

Effects of Overexposure:HLTH HAZ: COORD ARE INDICATIONS OF EXCESS EXPOS

TO VAPS/SPRAY MISTS. REDNESS & ITCH/BURNING SENSATION MAY INDICATE

EYE/EXCESS SKIN EXPOS. CHRONIC: CERTAIN COLORS CONTAIN LEAD &/OR

CHROMATE. CHRONIC OV EREXP TO LEAD MAY RSLT IN DMG TO

BLOOD-FORMING, NERV, URINARY & REPRO SYS (INCL EMBRYOTOX EFTS).

(ING 12)

Medical Cond Aggravated by Exposure:MAY CAUSE ALLERGIC RESPIRATORY

AND/OR SKIN REACTION IN SUSCEPTIBLE PERSONS OR SENSITIZATION. THIS

EFFECT MAY BE DELAYED SEVERAL HOURS AFTER EXPOSURE.

First Aid

First Aid:INHALATION: IF ANY BREATHING PROBLEMS OCCUR DURING USE, LEAVE

AREA AND GET FRESH AIR. IF PROBLEMS REMAIN OR OCCUR LATER,

IMMEDIATELY GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA

THOROUGHLY WITH SOA P AND WATER. REMOVE CONTAMINATED CLOTHING AND

LAUNDER BEFORE REUSE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR

AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL

ATTENTION.

Fire Fighting

Flash Point:41.0F,5.0C
Lower Limits:0.7%
Upper Limits:13.3%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP .
WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZ ARE
PREF. WATER MAY BE USED TO COOL CLSD (SUP DAT)
Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. ISOLATE FROM
HEAT, ELEC EQUIP, SPKS, & OPEN FLAMES. CLSD CONTRS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. APPLICATION TO HOT (SUP DAT)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT. VENT AREA. FOR
COLORS & REDUCERS: REMOVE W/INERT ABSORB. FOR CATALYSTS: ALL PERS
IN AREA SHOULD BE PROTECTED AS DIRECTED. COVER SPILL W/ABSORB MATL.
DEACTIVATE SPILLED MAT L W/10% AMMONIUM HYDROXIDE SOLN (ING 22)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NO PERS W/CHRONIC (LONG-TERM)
LUNG/BRTHG PROBLEMS/IF THEY EVER HAD RXN TO ISOCYANATES, SHOULD USE
THESE PRODS/BE IN AREA WHERE THEY ARE BEING USED.
Other Precautions:KEEP AWAY FROM HEAT, SPKS & OPEN FLAME. DURING USE &
UNTIL ALL VAPS ARE GONE: KEEP AREA VENTD; DO NOT SMOKE; EXTING ALL
FLAMES, PILOT LIGHTS & HEATERS; TURN OFF STOVES, ELEC TOOLS &
APPLIANCES. CONTAC T NEHC FOR MORE SPECIFIC INFO .

Exposure Controls

Respiratory Protection:WHERE OVERSPRAY IS PRESENT, USE POS PRESS
AIR-SUPP RESP (TC-19C NIOSH APPRVD). IF NOT AVAIL, USE PROPERLY
FITTED NIOSH APPRVD ORG VAP PARTICULATE RESP. FOLLOW RESP MFR'S
DIRECTIONS FOR USE. CONT NEHC FOR MORE SPECIFIC INFO .
Ventilation:LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS IS MAINT
BELOW APPLIC EXPOS LIMS. REFER TO OSHA STDS 1910.94/107/108.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA .
Work Hygienic Practices:AVOID BRTHG VAP & SPRAY MIST. AVOID CONT W/SKIN
& EYES. WASH HANDS AFTER USING.
Supplemental Safety and Health
TRADE NAME/PART #: B/T POLYURETHANE ENAMEL SYSTEMS. FIRE FIGHT PROC:
CONTRS TO PVNT PRESS BUILD-UP & POSS AUTOIGNIT/EXPLO WHEN EXPOSED
TO EXTREME HEAT. EXPLO HAZ: SURFS REQUIRES SPECIAL PREC. DURING E
MER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY
NOT BE IMMED APPARENT. OBTAIN MED ATTN.

Chemical Properties

Boiling Pt:B.P. Text:>174F,>79C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.85-1.40
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER
Percent Volatiles by Volume:30-100

Stability

Stability Indicator/Materials to Avoid:YES
CONTAM OF CATALYST W/WATER. ALCOHOLS. AMINES & OTHER COMPOUNDS WHICH
REACT W/ISOCYANATES, MAY RSLT IN DANGEROUS (ING 11)
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE & MONOXIDE,
OXIDES OF METALS IN INGS SECTION. OXIDES OF NITROGEN, POSS OF
HYDROGEN CYANIDE.

Disposal

Waste Disposal Methods:WASTE MAY BE HAZARDOUS AS DEFINED UNDER RCRA 40

CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. CONTACT NEHC FOR MORE SPECIFIC INFORMATION .

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