

## **Y7000 SERIES-LINEAR POLYESTER-WHITE & COLORS, PART B**

### **MSDS Number**

BWDMT

### **National Stock Number**

8010-00N056047

### **Product Name**

Y7000 SERIES-LINEAR POLYESTER-WHITE & COLORS, PART B

### **Manufacturer**

PRO LINE PAINT CO

### **Product Identification**

Product ID:Y7000 SERIES-LINEAR POLYESTER-WHITE & COLORS, PART B

MSDS Date:01/29/1992

FSC:8010

NIIN:00N056047

Kit Part:Y

MSDS Number: BWDMT

### **Responsible Party**

PRO-LINE PAINT CO

2646 MAIN ST

SAN DIEGO , CA 92113-3697

US

Emergency Phone: 619-728-3192

Info Phone: 619-231-2313

Preparer: E. SOETERIK

Cage: 9D157

### **Contractor**

PRO-LINE PAINT CO

SAN DIEGO, CA 92113-3697

US

619-231-2313; 619-232-8968

Cage: 9D157

### **Ingredients**

ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE) (SARA

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 19.6%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM;450 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHANOL, 2-(2-METHOXYETHOXY)-; (DIETHYLENE GLYCOL

CAS: 111-77-3

RTECS: KL6125000

Fraction By Weight: 4.6%

OSHA PELN/K

ACGIH TLV: N/K

2-HEPTANONE; (METHYL AMYL KETONE)

CAS: 110-43-0

RTECS: MJ5075000

Fraction By Weight: 4.6%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

ETHANOL, 2-BUTOXY-; (EGBE) (BUTYL CELLOSOLVE) (SARA III)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 2.3%

OSHA PEL50 PPM, S

ACGIH TLV: 25 PPM, S

RESIN (CONTAINING INGS 6 - 7)

Fraction By Weight: 20%

OSHA PELN/K

ACGIH TLV: N/K

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (PROPYLENE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 30%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

XYLENE (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POLYESTER POLYOL (CONTAINING ING 9)

Fraction By Weight: 2%

OSHA PELN/K

ACGIH TLV: N/K

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (PROPYLENE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 25%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

RUTILE; (RUTILE TITANIUM DIOXIDE)

CAS: 1317-80-2

RTECS: VM2940000

Fraction By Weight: 25.5%

OSHA PELN/K

ACGIH TLV: N/K

340 G/L.

RTECS: 9999999VO

SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G.

RTECS: 9999999ZZ

SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOS

RTECS: 9999999ZZ

DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS,

RTECS: 9999999ZZ

ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE).

RTECS: 9999999ZZ

FORMATION OF HCL &/OR PHOSGENE .

RTECS: 9999999ZZ

NIOSH/MSHA APPROVED AIR-FED HOOD WHEN SPRAYING 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:ACUTE:NAUS, DIZZ, HDCH & CONVLS.

INHAL:INHAL OF HIGHER CONCS MAY CAUSE HDCHS, NAUS, VOMIT & COMA.  
INHAL OF VERY HIGH CONCS MAY CAUSE UNCON/DEATH. CONT W/SKIN OR  
EYES:BURNING SENSATION FROM VAP/LIQ. DE RM, SENSIT. ABSORBED THRU  
SKIN:BURNING SENSATION FROM VAP/LIQ. DERM, SENSIT. INGEST:TOX IF  
SWALLOWED. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:CAN CAUSE BURNING SENSATION, VOMIT,  
DIARR, DROW. CHRONIC:PERS W/ASTHMATIC-TYPE CNDTNS, CHRONIC BRONCH,  
OTHER RESP DISEASES/RECURRENT SKIN DISEASE SHOULD BE EXCLUDED FROM  
WORKING W/THIS PROD. RPTS HAVE SHOWN THAT ASSOC RPTD & PRLNGOCCUP  
OVEREXP TO SOLVS CAN CAUSE PERM BRAIN & NERV SYS DMG. INTENTIONAL  
(SUPDAT)

Medical Cond Aggravated by Exposure:ASTHMA & SKIN ALLERGIES.

## First Aid

First Aid:EYE:FLUSH IMMED W/FRESH WATER BY EYE WASH APPAR/BY HAND FOR  
AT LST 15 MINS. SEEK MED ATTN. SKIN:WASH IMMED W/WATER. THEN WASH  
W/SOAP & WATER, RINSE IMMED. SEEK MED ATTN. INHAL:MOVE PERS TO  
FRESH AIR; ARTF RESP IF NEC. SEEK MED ATTN. INGEST:SEEK MED ATTN.  
RECS TO MD:IN ACUTE CASES SEEK MED ATTN IMMED. FOR WORKERS WHO MAY  
BE EXPOS REGULARLY, PROVIDE DETAILED PERIODIC EXAMS.

## Fire Fighting

Flash Point Method:TCC

Flash Point:80.0F,26.7C

Lower Limits:1.1%

Upper Limits:22%

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

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL  
PROT EQUIP . BLANKET FLAME W/ONE OF EXTING MEDIA. VAPS OF COMBUST  
MAY BE IRRIT TO RESP TRACT. MAY (SUPDAT)

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY  
INCLUDE HCL & PHOSGENE . KEEP MATERIAL AWAY FROM HEAT, SPARKS &  
OPEN FLAMES.

## Accidental Release

Spill Release Procedures:REMOVE ALL TYPES OF IGNIT SOURCES. PROVIDE  
SUFFICIENT VENT. PROT CLEAN-UP PERS W/NIOSH/MSHA APPRVD 8540 3M  
CORP RESP & GOGGS. USE METAL CNTNR MARKED "DO NOT REUSE". PUT MATL  
IN THIS CNTNR. USE VERMICU LITE/OTHER INERT ABSORB. KEEP AWAY  
FROMSEWER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:PROT AGAINST PHYSICAL DMG TO CNTNRS &  
SPILLAGE. STORE IN COOL, WELL-VENTILATED AREA W/SPRINKLER SYS. KEEP  
AWAY FROM HEAT. POST NO SMOKING SIGNS.

Other Precautions:USE ONLY W/ADEQ VENT. TRAIN EMPLOYEES ON ALL SPECIAL  
HNDLG PROCS IN THIS SECTION BEFORE THEY WORK W/THIS PROD. NO  
SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING,  
OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE (ING 16)

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPRVD DUST/MIST RESP (HIGH  
EFFICIENCY CARTRIDGES ADVISED) IF SPRAYING/SANDING. USE NIOSH/MSHA  
APPRVD ORG VAP CARTRIDGE RESP IF TLV FOR SOLV COMPONENTS MAY BE  
EXCEEDED (E.G. NIOSH/MSHA APPRVD 8540 3M CORP RESP). USE (ING 17)

Ventilation:USE LOCAL EXHAUST WHEN APPLYING THIS PAINT IN CONFINED  
AREAS. KEEP VAPORS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:USE PROT CLTHG & CHANGE CONTAM CLTHG IMMED.  
PROVIDE EMER SHOWERS & EYEWASH AT STATIONARY PAINT APPLICATION  
FACILITIES.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:CAUSE BRTHG DFCLTIES. PVNT HUMAN EXPOS TO FIRE, SMOKE,

FUMES, ETC. HAZ DECOMP PROD:OF NITROGEN. HCL, PHOSGENE . EFTS OF  
OVEREXP:MISUSE BY DELIB CONC & INHALING CONTENTS MAY BE HA  
RMFUL/FATAL. CHLOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM TO  
EPINEPHRINE IN LAB ANIMALS & COULD HAVE (ING 12)

## Chemical Properties

Boiling Pt:B.P. Text:126F,52C  
Vapor Pres:59.16 @20C  
Vapor Density:3.89  
Spec Gravity:1.38  
Evaporation Rate & Reference:1.03 (BUTYL ACETATE=1)  
Solubility in Water:PARTIAL  
Appearance and Odor:VISCOUS LIQUID W/AROMATIC HYDROCARBON ODOR. (ODOR  
IS NOT ADEQ WARNING OF INTOX.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:EXTREME HEAT, SPARKS & OPEN FLAMES. DO NOT  
ALLOW VAPORS TO ACCUMULATE.  
Hazardous Decomposition Products:FLAMM FUMES MAY ACCUM IN CONFINED AREA  
& SPKS/OPEN FLAMES MAY IGNITE IT. CARBON DIOXIDE, CARBON MONOXIDE,  
OXIDES(SUPDAT)

## Disposal

Waste Disposal Methods:DISPOSE OF ALL WASTES I/A/W FEDERAL, STATE &  
LOCAL REGULATIONS.

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