

Reg # 8186-4

PM-23

181

RED 0500/JAN 89

# POLYCLAD 1240-2

## WARNING !

9A0000M/5 GALLON(05)

010751

FOR COMPLETE APPLICATION INSTRUCTIONS, REFER TO PRODUCT DATA SHEET OR CONTACT CARBOLINE TECHNICAL SERVICE

**SURFACE PREPARATION:** Remove oil or grease from surface. Steel: The anticorrosive shall be properly cured and be free of surface contamination and moisture to ensure adhesion. Wood: Apply over clean, dry surface.

**MIXING:** Power mix to a uniform consistency.

**RECOMMENDED DRY FILM THICKNESS PER COAT:** 2 mils

**THINNING:** Not normally required but may be thinned up to 10% by volume with Thinner #10. Use of thinners other than those supplied or approved may adversely affect product performance and void product warranty, whether express or implied.

**APPLICATION TEMPERATURES:** Material: 45F minimal 100F maximum. Surface: 35F minimal, 150F maximum.

**CLEANUP:** Use Thinner #2 or any thinner recommended above. Equipment should be cleaned immediately.

**STORAGE:** Store indoors. Temperature: 40-110F Humidity: 0-100%

**SHELF LIFE:** 12 months

**DATE:** 8/78

CARBOLINE COMPANY 350 HANLEY INDUSTRIAL COURT ST. LOUIS, MO 63144  
PHONE: 314-644-1000. CHEMTREC EMERGENCY PHONE: 800-424-9300

FOR INDUSTRIAL USE ONLY

**FLAMMABLE LIQUID AND VAPOR** (vapors travel long distances and flashback). Keep away from heat, sparks, and flame. Use only with adequate ventilation.

**INHALATION:** Harmful if inhaled. May affect the brain or nervous system, causing dizziness, headache or nausea. May cause nose and throat irritation. Avoid breathing of vapor or mist. Keep exposure below vapor limits using adequate ventilation and proper face mask.

**CONTACT:** May cause eye and skin irritation. Avoid contact by using glasses, gloves and impervious clothing.

**NOTE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains SILICA which can cause cancer. Risk of cancer depends on duration and level of exposure. Contains COPPER which may cause hemolysis of red blood cells and lung injury. SILICA, MICA and TALC present limited potential of exposure due to the physical form of the mixture. Follow all recommendations for proper use to minimize exposure.

**FIRST AID:** In case of contact flush with plenty of water. If exposed to high concentration of vapor, remove to fresh air. Get medical attention. If swallowed, CALL A PHYSICIAN IMMEDIATELY. Read the Material Safety Data Sheet prior to use.

**CONTAINS:** Copper Compound, Xylene, Color Pigment, Silica and Toluene.

Jan 90/1



NOTIFICATION  
LABEL NOTIFIED  
PER PR NOTIFICATION  
DATE: NOV 20 1990

MATERIAL SAFETY DATA SHEET CHEMTREC EMERGENCY PHONE NO.: 800-424-9300

### SECTION I - PRODUCT POLYCLAD SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME (A)	WT (%)	TLV-TWA (B) (C)	TLV-TWA (D) (E)	TLV-TWA (F) (G)	TLV-TWA (H) (I)	TLV-TWA (J) (K)	TLV-TWA (L) (M)	TLV-TWA (N) (O)	TLV-TWA (P) (Q)
COPPER (II) OXIDE	1317-3	5%	NE	1E	0.0	NO	YES	YES	1,2
XYLENE	1330-	30%	100 ppm	150 ppm	25.0	NO	NO	YES	1,2,3
COLOR PIGMENT	MIXTURE	10%	3.5mg/m3	NE	0.0	NO	NO	NO	
SILICA	1480-7	10%	0.1mg/m3	NE	0.0	YES	NO	NO	
MBK	108-91	5%	50 ppm	75 ppm	0.8	NO	NO	YES	

TABLE (A) CAS NUMBER (B) LESS THAN (C) TLV-TWA (D) TLV-TWA (E) TLV-TWA (F) TLV-TWA (G) TLV-TWA (H) TLV-TWA (I) TLV-TWA (J) TLV-TWA (K) TLV-TWA (L) TLV-TWA (M) TLV-TWA (N) TLV-TWA (O) TLV-TWA (P) TLV-TWA (Q)

**SECTION III - PHYSICAL DATA:** BOILING RANGE: 100-110 F VAPOR DENSITY: 1.2 RATIO: Slower than air LATEL B...  
30% VOLATILE BY VOLUME: 60%  
PRODUCT WT/GAL: 14.5 LBS./GAL (A)

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA:** FLASH POINT: 10 F (Penetration) (Closed Cup) LEL: 1.0% UEL: 7.5%

**OSHA-FLAMMABLE LIQUID-CLASSIFICATION:** FLAMMABLE LIQUID UN1263

**EXTINGUISHING MEDIA:** Dry Chemical, Carbon Dioxide, Water Fog \*\*\*

**UNUSUAL FIRE AND EXPLOSION HAZARD DATA:** Vapors are heavier than air and will accumulate. Vapors will form explosive concentrations with air. Vapors travel long distances and will flashback. SPECIAL PRECAUTIONS: Do not use in confined spaces. Do not use in areas where sparks or flames are present. Do not use in areas where high temperatures are present.

**SECTION V - HEALTH HAZARD DATA:** INHALATION: Harmful if inhaled. May affect the brain or nervous system, causing dizziness, headache or nausea. May cause nose and throat irritation. Avoid breathing of vapor or mist. Keep exposure below vapor limits using adequate ventilation and proper face mask.

**SECTION VI - REACTIVITY DATA:** STABILITY: This product is stable under normal storage conditions. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds. POLYMERIZATION: Will not occur under normal conditions. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds. CONDITIONS TO AVOID: Heat, sparks, and open flames. INCOMPATIBILITIES: Avoid contact with strong oxidizing agents.

**EMERGENCY AND FIRST AID PROCEDURES:** When exposed always get medical attention. EYE CONTACT: Flush with water for 15 minutes. SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and clean before reuse. INHALATION: Remove to fresh air. Provide oxygen if breathing is difficult. Use artificial respiration if not breathing. Get medical attention. IF SWALLOWED, DO NOT INDUCE VOMITING! Always get medical attention.

**SECTION VII - SPILL OR LEAK PROCEDURES:** STEPS TO BE TAKEN IN CASE OF SPILL: Eliminate all ignition sources. Handling equipment must be grounded to prevent static discharge. Evacuate area of spilled material. Contain and post up spill area with an absorbent (clean or sand). Use up absorbent material and seal for disposal. Notify appropriate federal, state, or local authority.

**SECTION VIII - PROTECTIVE EQUIPMENT:** Use of appropriate personal protective equipment (PPE) is required. Use of respirators is recommended when working in confined spaces or where ventilation is inadequate. Use of eye protection is recommended when working with the product. Use of gloves is recommended when working with the product. Use of protective clothing is recommended when working with the product.

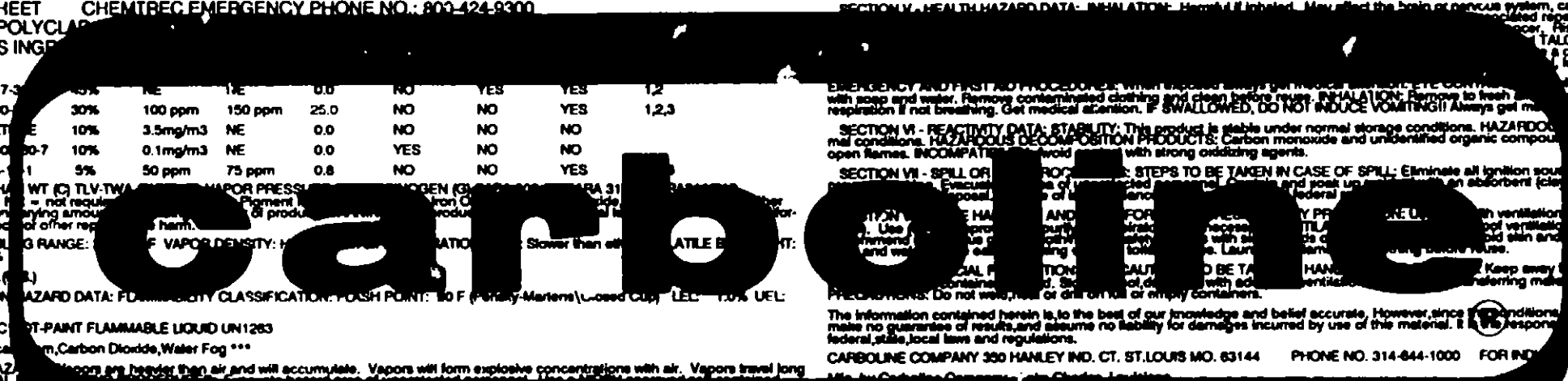
**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES:** Boiling Range: 100-110 F. Vapor Density: 1.2. Ratio: Slower than air. LATEL B...  
30% VOLATILE BY VOLUME: 60%.  
PRODUCT WT/GAL: 14.5 LBS./GAL (A).

**SECTION X - FIRE AND EXPLOSION HAZARD DATA:** Flash Point: 10 F (Penetration) (Closed Cup). LEL: 1.0%. UEL: 7.5%.

**SECTION XI - OSHA-FLAMMABLE LIQUID-CLASSIFICATION:** Flammable Liquid UN1263.

**SECTION XII - EXTINGUISHING MEDIA:** Dry Chemical, Carbon Dioxide, Water Fog \*\*\*.

**SECTION XIII - UNUSUAL FIRE AND EXPLOSION HAZARD DATA:** Vapors are heavier than air and will accumulate. Vapors will form explosive concentrations with air. Vapors travel long distances and will flashback. SPECIAL PRECAUTIONS: Do not use in confined spaces. Do not use in areas where sparks or flames are present. Do not use in areas where high temperatures are present.



The information contained herein is to the best of our knowledge and belief accurate. However, since conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, local laws and regulations.

CARBOLINE COMPANY 350 HANLEY IND. CT. ST. LOUIS MO. 63144 PHONE NO. 314-644-1000 FOR INDUSTRIAL USE ONLY