

**TECH LINE COATINGS, INC.**



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**SECTION I**

**COMMON NAME(S):** WBLX  
**CHEMICAL NAME(S) AND SYNONYM(S):** High Heat Coating  
**CHEMICAL FAMILY:** Water Emulsion  
**FORMULA:** Complex Mixture  
**EMERGENCY PHONE:** (Chemtrec) 1-800-424-9300  
**INFORMATION PHONE:** 951-304-0498  
**DATE PREPARED:** 3/19/02

**SECTION II**

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS#</u>	<u>CONCENTRATIONS</u>
<b>Cobalt Aluminate Blue Spinel</b> Cobalt metal, dust and fumes (as C0) OSHA PEL: 0.1 MG/M3 ACGIH TLV: 0.02 MG/M3 SARA TITLE 313: YES	1345 - 16 - 0	>50%
<b>PHOSPHATE/CHROMATE SOLUTION</b> (Less than 1.5 % of total weight is CrO3) PEL: 1mg/M3 TLV: .05 mg/M3	92203-02-6	>15%

NOTE: The National Toxicology program lists chromium and certain chromium compounds to be carcinogenic.

<b>XYLENE (PART #B)</b>	1330-20-7	>6%
<b>ACGIH TLV: 100 PPM</b>	(TECHNICAL GRADE XYLENE CONTAINS 18-20% ETHYL BENZENE CAS# 100-41-4 AND IS SUBJECT TO REPORTING REQUIREMENTS SARA TITLE III )	
<b>OSHA PEL: 100 PPM</b>		

NOTE: TOLUENE, XYLENE, MINERAL SPIRITS (1), HIGH FLASH NAPTHAS, ARE CONSIDERED BY SOME AUTHORITIES TO BE CARCINOGENS

**SECTION III**

**PHYSICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**VAPOR DENSITY (AIR = 1):** <1  
**% VOLATILE VOLUME:** 59.7%  
**APPEARANCE AND ODOR:** PART#A CLOUDY BLUE LIQUID, PART# B WHITE LIQUID SOLVENT SMELL  
**SOLUBILITY IN WATER:** APPRECIABLE  
**VOC'S:** <1 LB PER GALLON  
**SHIPPING: Corrosive Liquid N.O.S. (Phosphoric Chromic Acid) UN1760) Class 8, Packing group III (Part A) Flammable Liquid UN1263 (Part B)**

**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** N/A  
**EXTINGUISHING MEDIA:** USE SAND OR CARBON DIOXIDE  
**SPECIAL FIRE FIGHTING PROCEDURES:** SPECIAL FIRE FIGHTING PROCEDURES: USE FULL PROTECTIVE EQUIPMENT, INCLUDING SELF CONTAINED BREATHING APPARATUS

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CONTACT WITH ALKALIS, STRONG REDUCING OR OXIDIZING AGENT MAY PRODUCE HYDROGEN GAS, CAUSING FIRE OR EXPLOSION HAZARD.

**SECTION V**

**REACTIVITY DATA**

**STABILITY:** STABLE  
**INCOMPATIBILITY ( MATERIALS TO AVOID ) :** CONTACT WITH OXIDIZING AGENTS, ALKALIS OR STRONG REDUCING AGENTS  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**SECTION VI**

**HEALTH HAZARD DATA**

**ROUTES OF ENTRY:**

**INHALATION ? YES**

**SKIN ? YES**

**INGESTION ? YES**

**CARCINOGENICITY:**

**NTP, OSHA ? CHROMIUM AND CERTAIN CHROMIUM COMPOUNDS ARE LISTED**

CHRONIC OVEREXPOSURE TO XYLENE ( CAS# 1330-20-7 ) HAS BEEN SUGGESTED TO CAUSE CARDIAC ABNORMALITIES IN HUMANS.

**TOXICOLOGICAL INFORMATION: PIGMENT**

**ACUTE TOXICITY**

LD50/ORAL/RAT: >10,000MG/L

LD50/INHAL/RAT NOT TESTED

SENSITIZING: NONE EXPECTED

PRIMARY SKIN IRRITATION/RABBIT NO DATA AVAILABLE

PRIMARY MUCOUS MEMBRANE IRRITATION/RABBIT EYES: NO DATA AVAILABLE

CARCINOGENICITY: NTP NO, IARC: NO, OSHA REGULATED: NO

**HEALTH HAZARDS:**

**EYES:** CAUSES SEVERE IRRITATION

**SKIN:** CAUSES MILD SKIN IRRITATION, DRYING OF SKIN

**INHALATION:** MAY CAUSE DRYING OF NASAL AND RESPIRATORY TISSUE

**INGESTION:** HARMFUL IF SWALLOWED, CAUSING VOMITING, NAUSEA, DIARRHEA

**EMERGENCY AND FIRST AID:**

**EYES:** IMMEDIATELY FLUSH WITH PLENTY OF WATER, CALL A PHYSICIAN

**SKIN:** WASH WITH WATER. REMOVE CONTAMINATED CLOTHING

**INHALATION:** REMOVE INDIVIDUAL TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN

**INGESTION:** GIVE LARGE AMOUNTS OF WATER FOLLOWED BY MILK OF MAGNESIA. CALL A PHYSICIAN IMMEDIATELY

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** RESPIRATORY, DERMAL AILMENTS

**SECTION VII**

**SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** CLEAN SPILL WITH ABSORBENT MATERIAL. NEUTRALIZE WITH SODIUM BICARBONATE. DO NOT USE STRONG ALKALIS.

**WASTE DISPOSAL METHOD:** DISPOSAL SHOULD BE MADE IN ACCORD WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**SECTION VIII**

**SPECIAL PROTECTION / CONTROL MEASURES:**

**RESPIRATORY PROTECTION:** #9910 RESPIRATOR MANUFACTURED BY 3M OR EQUIVALENT

**VENTILATION:**

**LOCAL EXHAUST:** USE TO MAINTAIN BELOW TWA LIMITS

**MECHANICAL:** USE NON-SPARKING EQUIPMENT

**PROTECTIVE GLOVES:** RUBBER ACID PROOF

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES

**OTHER PROTECTIVE EQUIPMENT:** WEAR PROTECTIVE CLOTHING, ACID PROOF

**WORK / HYGIENIC PRACTICES:** WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING

**SECTION IX**

**REGULATORY INFORMATION**

SARA 313: THIS PRODUCT CONTAINS A CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE 10 OF THE SUPERFUND AMENDMENTS AND TEAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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