

# MATERIAL SAFETY DATA SHEET

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## SECTION I: Product Identification

MATERIAL: A, D, E, EW, K, M, N, P, W  
Series Pigment Foils (Manufactured after 1991)

(This MSDS does not apply to older lots manufactured prior to 1991.)

CHEMICAL NAME OR SYNONYMS: Not available- mixture  
CHEMICAL FAMILY: Hot Stamping Foil

## SECTION II: Hazardous Information

Our interpretation is that this material is not hazardous as defined by OSHA's Hazard Communication Standard (29CFR 1910.1200).

From the typical product data received from our raw material suppliers, the sum of the concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million. A substantial number of our raw material suppliers do not routinely test for the presence of these. Additionally, any of our raw material suppliers may at a future time, provide other information to alter this statement. These heavy metals are not intentionally added to this product.

## SECTION III: Physical Property Information

APPEARANCE: Colored coating on plastic film  
VISCOSITY: Not Applicable  
MELTING OR FREEZING POINT: Not Applicable  
BOILING POINT: Not Applicable  
VAPOR PRESSURE (mm Hg): Not Applicable  
VAPOR DENSITY (AIR=1): Not Applicable  
SOLUBILITY IN WATER: Negligible

PERCENT VOLATILE (BY WEIGHT): Not Applicable  
EVAPORATION RATE: Not Applicable

## SECTION IV: Fire and Explosion Hazard Information

FLASH POINT: Not Known  
FLAMMABLE LIMITS: LOWER  
EXPLOSION LIMIT %: Not Known  
UPPER EXPLOSION LIMIT %: Not Known  
AUTO IGNITION TEMPERATURE: Not Known  
EXTINGUISHING MEDIA: Foam, Extinguishing Powder, Carbon Dioxide, or Water Spray  
SPECIAL FIRE FIGHTING PROCEDURES: None Known  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

## SECTION V: Health Hazard Information

THRESHOLD LIMIT VALUE: None Assigned  
OSHA PERMISSIBLE LIMIT: None Assigned  
EFFECTS OF OVEREXPOSURE: ACUTE: None Known  
CHRONIC: None Known  
CHEMICAL LISTED AS CARCINOGEN OR SUSPECT CARCINOGEN: No  
EMERGENCY AND FIRST AID PROCEDURES:  
Inhalation: Move subject to fresh air. Seek medical attention.  
Eye Contact: Flush eyes with copious amount of water for at least 15 minutes. Seek medical attention.  
Skin Contact: Wash affected area with soap and water.  
Ingestion: Seek medical attention. Never give anything by mouth to an unconscious person.

## SECTION VI: Reactivity Information

STABILITY: Yes  
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen cyanide, ammonia, carbon dioxide, carbon monoxide, nitrous oxides and other oxides may be released under extreme conditions. Hydrogen sulfide may be released under acidic conditions.  
HAZARDOUS POLYMERIZATION: NO  
CONDITIONS TO AVOID: Extreme temperatures, strong chemical oxidizing and reducing agents, strong alkalis and acids

## SECTION VII: Spill or Leak Procedure Information

STEPS TO BE TAKEN IF RELEASED OR SPILLED: Not Applicable  
WASTE DISPOSAL METHODS: In accordance with local, state, and federal regulations.

## SECTION VIII: Special Protection Information

EYE PROTECTION: Safety glasses or safety goggles.  
RESPIRATORY PROTECTION: Maintain good ventilation. Use nuisance dust mask to avoid breathing particles generated from use of foil.  
Practice good hygiene. Wash hands and face before eating or drinking.

## SECTION IX: Storage and Handling Information

STORAGE INFORMATION: Store away from excessive heat or open flame.  
HANDLING INFORMATION: In accordance with good industrial practice.

## SECTION X: Miscellaneous

CALIFORNIA PROPOSITION 65  
CHEMICAL CAUSING REPRODUCTIVE TOXICITY: Trace quantities of toluene (108-88-3) may be present, but to the best of our knowledge, below safe harbor levels.

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The data set forth in this sheet relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. The data set forth herein is based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. CWC Industries, Inc. and Custom Foils Company makes no representation, warranty or guarantee with respect to the accuracy, reliability or completeness of the information above for the material either upon use or after use. Our products have not been approved nor disapproved for internal or external bodily, food, or medical type applications. It is the user's continual responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use, the protection of the environment, the health and safety of their employees, and the downstream purchasers and use of their products. In addition, the user of this product must decide what safety measures are necessary to safely use this product. We do not accept liability for any loss or damage that may occur from the use of the information contained herein. CWC Industries, Inc. and Custom Foils Company do not guarantee favorable results, and assumes no liability in connection with the use of its products. CWC Industries, Inc. and Custom Foils Company's products are intended for use by persons having technical skill and knowledge, at their own discretion and risk.

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