

MATERIAL SAFETY DATA SHEET

Coburn Graphic Films Inc.

File Ref.: Plus PVC
MSDS DATE: 09/20/2006

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Coburn Plus Diffracto-Lite, TMP and Multi-Lens

MANUFACTURER: Coburn Graphic Films Inc.
DIVISION: CGFI Division of IGI
ADDRESS: 1650 Corporate Road West
Lakewood, New Jersey 08701

EMERGENCY PHONE: (732) 367-5511
FAX PHONE: (732) 367-2908

CHEMICAL NAME: Polyvinyl Chloride Film
CHEMICAL FAMILY: Polyvinyl Chloride Homopolymer

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Organotin Compound 1-5	N/A	Trace
Acrylic Copolymer	Trade Secret	< 5%
Surfactant	126-86-3	Trace
Aluminum	7429-90-5	< 0.01%
Organic Dyes and Pigments	Trade Secret	0 to 2%

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Under normal conditions, the material has no significant toxic hazard. However during combustion or high temperature decomposition, irritating and toxic fumes are produced (HCL, CO, CO₂, NO_x, Al₂O₃, CuO)

REGULATORY STATUS: This material is not considered a hazardous waste under RCRA.

POTENTIAL HEALTH EFFECTS IF EXPOSED TO FUMES CAUSED BY COMBUSTION OR HIGH TEMPERATURE DECOMPOSITION
EYES: Flush immediately with directed stream of water while forcibly holding eyes open for 5 minutes. Get Medical Attention.

SKIN: Flush thoroughly with cool water for at least five minutes

INHALATION: Move to fresh air. If difficulty in breathing is experienced, administer oxygen. If exposure is so severe that breathing stops give mouth to mouth resuscitation. Get Medical Attention.

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

Notes to Section 3: None

SECTION 4: FIRE-FIGHTING MEASURES

FLASH POINT: N/A

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical, and Water Spray

SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing combustion vapors, use approved respiratory protection

UNUSUAL FIRE AND EXPLOSION HAZARDS: No explosion hazard. Combustion production vapors contain HCL, CO, CO₂, and Al₂O₃.

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SECTION 4 NOTES: None

SECTION 5: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: None

SECTION 5 NOTES: Method of waste disposal: Submit for disposal in accordance with local, State and Federal regulations.

SECTION 6: HANDLING AND STORAGE

HANDLING AND STORAGE: To be stored in a cool dry location.

OTHER PRECAUTIONS: None

SECTION 6 NOTES: None

SECTION 7: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear or Metallic films

ODOR: None

PHYSICAL STATE: Solid

pH AS SUPPLIED: N/A

BOILING POINT: N/A

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 1.3 to 1.4

EVAPORATION RATE: N/A

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: N/A

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE:
BY Volume 0.1%

VISCOSITY: N/A

SECTION 8 NOTES:

SECTION 9: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Material is Non-Toxic

SECTION 9 NOTES: None