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MATERIAL SAFETY DATA SHEET

IMPORT SAFETY INFORMATION - DO NOT DISCARD  
PLEASE ROUTE TO COMPANY SAFETY OFFICER

PRODUCT: PROLENE THIN-FILM SAMPLE SUPPORT  
MSDS-CAT NO: 416, 413, 426, 427  
DATED: JUNE 13, 1996

NOTE: THE INFORMATION CONTAINED HEREIN SUPERCEDES ALL OTHER MSDS FORMS  
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SECTION I. MATERIAL IDENTIFICATION

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CHEMPLEX PRODUCT NAME: PROLENE THIN-FILM SAMPLE SUPPORT

CHEMICAL SYNONYM(S): PROPENE POLYMER

SIZE: CONTINUOUS ROLL FORM OR PRE-CUT FORMS.

CHEMPLEX CATALOG NUMBER: 416, 413, 426, 427

FORMULATING, PROCESSING AND/OR PACKAGING FIRM:  
CHEMPLEX INDUSTRIES, INC.  
3091 SE WAALER STREET  
STUART, FL 34997

SECTION II. HAZARDOUS COMPONENT(S)

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PRINCIPAL HAZARDOUS COMPONENT(S): N/A

SECTION III. PHYSICAL DATA

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APPEARANCE AND ODOR: SOLID, CLEAR FILM, NO ODOR.  
MELTING POINT: APPROX. 165 C  
BOILING POINT: N/A  
VAPOR PRESSURE (MM HG): N/A  
EVAPORATION RATE: N/A  
VAPOR DENSITY (AIR=1): N/A  
VOLATILE FRACTION: N/A  
SPECIFIC GRAVITY (H2O=1): 0.90-0.92 GM/CC  
SOLUBILITY IN WATER: INSOLUBLE

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SECTION IV. FIRE AND EXPLOSION HAZARD INFORMATION

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FLASH POINT (METHOD USED): N/A

EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL

FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS IF EXPOSED TO  
FUMES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: SUSCEPTIBLE TO STRONG STATIC ELECTRICAL  
CHARGE PICK-UP. DISCHARGE INTO DUST OR SOLVENT LADEN AIR MAY CAUSE FLASH  
FIRE OR EXPLOSION.

SECTION V. REACTIVITY INFORMATION

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STABILITY: STABLE (X) UNSTABLE ( )  
CONDITIONS TO AVOID, IF ANY: N/A

INCOMPATIBILITY: OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCT(S), IF ANY: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR (X) WILL OCCUR ( )  
CONDITIONS TO AVOID, IF ANY: N/A

SECTION VI. TRANSPORTATION AND STORAGE INFORMATION  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM FLAMMABLE  
MATERIALS. PICK UP ANY LOOSE PIECES, PRESENTS SLIP HAZARD.

SECTION VII. HEALTH HAZARD INFORMATION  
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EFFECTS OF OVEREXPOSURE, IF ANY: IRRITATING VAPORS MAY BE RELEASED AT  
ELEVATED TEMPERATURES.

PRIMARY ROUTES OF EXPOSURE/ENTRY, IF ANY: SKIN

SIGNS AND SYMPTOMS OF EXPOSURE/MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

SECTION VIII. EMERGENCY AND FIRST AID PROCEDURES  
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EYES: FLUSH WITH WATER TO REMOVE PIECES. IF IRRITATION OCCURS AND PERSISTS,  
OBTAIN MEDICAL ATTENTION.

SKIN: IN CASE OF PROLONGED CONTACT, WASH WITH SOAP AND WATER. IF IRRITATION  
OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION.

INHALATION: IF EXPOSED TO FUMES FROM OVERHEATING FROM COMBUSTION, REMOVE  
TO FRESH AIR. IF IRRITATION OR DISCOMFORT OCCURS AND PERSISTS, OBTAIN  
MEDICAL ATTENTION.

INGESTION: N/A

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SECTION IX. SPILL, LEAK AND DISPOSAL PROCEDURES  
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IN CASE OF SPILL OR LEAK: PICK UP TO PREVENT SLIPPING HAZARD.

WASTE DISPOSAL METHOD: LANDFILL OR INCINERATION IN COMPLIANCE WITH LOCAL,  
STATE, FEDERAL AND EPA REGULATIONS.

SECTION X. PRECAUTIONARY PROTECTION INFORMATION  
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NONE REQUIRED FOR NORMAL PROCESSING.  
LOCAL EXHAUST SUGGESTED FOR OPERATIONS AT ELEVATED TEMPERATURES.  
PROTECTIVE GLOVES WHEN POLYMER IS HOT.  
SAFETY GLASSES FOR GOOD INDUSTRIAL SAFETY PRACTICE.

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LEGEND:

N/A = NOT APPLICABLE

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