

DU PONT E I DE NEMOURS & CO INC -- MYLAR POLYESTER FILMS -- 9330-00-618-7215

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Product Identification  
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Product ID:MYLAR POLYESTER FILMS

MSDS Date:04/20/1989

FSC:9330

NIIN:00-618-7215

MSDS Number: BQNDX

=== Responsible Party ===

Company Name:DU PONT E I DE NEMOURS & CO INC

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Info Phone Num:800-441-3637(MEDICAL

) OR CHEMTREC

Emergency Phone Num:800-441-7515

Preparer's Name:W.C. PERCIVAL

CAGE:18873

=== Contractor Identification ===

Company Name:E.I. DUPONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

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Composition/Information on Ingredients  
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Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION-MYLAR HAS LOW UNGESTION TOXICITY. SKIN-NO SKIN PROBLEMS ARE ANTICIPATED FROM NORMAL HANDLING OF FILM. EYE-MECHANICAL IRRITATION ONLY. INHALATION-NOT VOLATILE AS MARKETED. FUMES IRRITATING TO THE EYES, NOSE & THROAT MAY BE PRODUCED AT TEMPERATURES ABOVE 235C.  
Explanation of Carcinogenicity:NOT A CARCINOGEN.

Effect  
s of Overexposure:INHALATION-THE EXPOSURE MAY RESULT IN REDDENING, TEARING & ITCHING OF THE EYES AND SORENESS IN THE NOSE AND THROAT TOGETHER WITH COUGHING.  
Medical Cond Aggravated by Exposure:NONE ARE KNOWN.

===== First Aid Measures =====

First Aid:\*IF EXPOSED TO FUMES FROM OVERHEATING OR COMBUSTION, MOVE TO FRESH AIR. CONSULT A PHYSICIAN IF SYMPTOMS PERSISTS. \*WASH SKIN WITH SOAP AND PLENTY OF WATER. \*FLUSH EYES WITH WATER. CONSULT A PHYSICIAN IF SYMPTOMS PERSIST. \*IF MOLTEN POLYMERCONTACTS SKIN, COOL RAPIDLY WITH COLD WATER. DO NOT ATTEMPT TO POOL POLYMER FROM SKIN. OBTAIN MEDICAL ATTENTION FOR THERMAL BURN.

===== Fire Fighting Measures =====

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS IF EXPOSED TO FUMES.  
Unusual Fire/Explosion Hazard:THE SOLID FILM CAN BE COMBUSTED ONLY WITH DIFFICULTY. T  
HERE ARE NO UNUSUAL HAZARDS. DURING PROCESSING THE FILM CAN PICK UP A STRONG STATIC CHARGE. AVOID DUST.

===== Accidental Release Measures =====

Spill Release Procedures:PICK UP FILM TO AVOID A SLIPPING HAZARD.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP PACKAGE CLOSED TO PREVENT CONTAMINATION.  
Other Precautions:AQUATIC TOXICITY: TOXICITY IS PREDICTED TO BE VERY LO

W BASED ON THE NEGLIGIBLE WATER SOLUBILITY OF THE FILM.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED.

Ventilation:NORMAL VENTILATION EXCEPT AT TEMPERATURES ABOVE 285C WHERE LOCAL VENTILATION MAY BE REQUIRED.

Protective Gloves:GLOVES RECOMMENDED FOR HANDLING HOT FILM

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplement

al Safety and Health

NONE

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===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:455F,235C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR TRANSPARENT FILM.

Percent Volatiles by Volume:NEGL

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE ARE KNOWN.

Stability Condition to Avoid:TEMPERATURES ABOVE 235C. STRONG ACIDS AND BASES MAY HYDROLYZE THE FILM.

Hazardous Decomp

osition Products:CARBON MONOXIDE & HYDROCARBON

OXIDATION PRODUCTS INCLUDING ORGANIC ACIDS, ALDEHYDES & ALCOHOLS.

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===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL IS PREFERRED. FORCED DRAFT INCINERATION IS AN ALTERNATE. DISPOSAL METHOD MUST CONFORM TO FEDERAL, STATE, & LOCAL REGULATIONS.

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