



SDS: 0059570  
Date Prepared: 02/06/2017

## SAFETY DATA SHEET

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### 1. IDENTIFICATION

**Product Name:** 400Y  
**Synonyms:** None  
**Chemical Family:** NYLON FILM  
**Molecular Weight:** Not available  
**Intended/Recommended Use:** Film

CYTEC INDUSTRIES INC., 504 CARNEGIE CENTER, PRINCETON, NEW JERSEY 08540, USA  
**For Product and all Non-Emergency Information call 1-800/652-6013. Outside the USA and Canada call 1-973/357-3193.**

**EMERGENCY PHONE (24 hours/day) - For emergency only involving spill, leak, fire, exposure or accident call:**

**Asia Pacific:**

Australia - +61 2 8014 4558 (Carechem24)  
China (PRC) - +86 0532 83889090 (NRCC) +86 512 8090 3042 (Carechem24)  
New Guinea - +61 2 8014 4558 (Carechem24)  
New Zealand - +64 9 929 1483 (Carechem24)  
India, Japan, Korea, Malaysia, Thailand - +65 3158 1074 (Carechem24 Singapore)  
India (Hindi Speaking Only) - +65 3158 1198 or 000800 100 7479 (Carechem24 Singapore)

**Canada:** 800 424 9300 (Within US,Canada) +1 (703) 527-3887 (International) (CHEMTREC)

**Europe/Africa/Middle East (Carechem24 UK):**

Europe, Middle East, Africa, Israel - +44 1235 239 670  
(Arabic speaking countries) - +44 1235 239 671

**Latin America:**

Brazil - +55 11 3197 5891 (Carechem24)  
Chile - +56 2 2582 9336 (Carechem24)  
All Others - +44 1235 239 670 (Carechem24 UK)

**USA:** 800 424 9300 (Within US,Canada) +1 (703) 527-3887 (International) (CHEMTREC)

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### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Not Classified

**LABEL ELEMENTS**

Not Applicable

**Hazard Statements**

Not Applicable

**Precautionary Statements**

Not Applicable

**Hazards Not Otherwise Classified (HNOC), Other Hazards**

By excessive exposure to dust, eye and respiratory tract irritation is possible.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance, Mixture or Article?** Article

#### HAZARDOUS INGREDIENTS

No Hazardous Ingredients

Additional GHS classification or other information may be included in this section but has not been adopted by OSHA. See Section 16 for full text of H phrases.

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### 4. FIRST AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

**Eye Contact:**

Not an expected route of exposure.

**Skin Contact:**

Material is not expected to be harmful by skin contact. In case of skin contact, wash affected areas of skin with soap and water.

**Ingestion:**

Not an expected route of exposure.

**Inhalation:**

Material is not expected to be harmful if inhaled. Remove to fresh air.

#### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

None known

#### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDS

Not applicable

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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use water spray or fog, carbon dioxide or dry chemical.

**Extinguishing Media to Avoid:**

full water jet.

**Protective Equipment:**

Firefighters, and others exposed, wear self-contained breathing apparatus.

**Special Hazards:**

None known

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### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Refer to Section 8 (Exposure Controls/Personal Protection) for appropriate personal protective equipment.

**Methods For Cleaning Up:**

Sweep up into containers for disposal. Flush spill area with water.

**References to other sections:**

See Sections 8 and 13 for additional information.

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## 7. HANDLING AND STORAGE

### HANDLING

**Precautions:** None

**Special Handling Statements:** Heating or curing of unused rolls or sheets of product prior to disposal is not recommended. Heating a large mass of product can lead to a rapid decomposition reaction, generating heat, smoke and possibly fire. Provide good ventilation of working area (local exhaust ventilation if necessary).

### STORAGE

Store in accordance with local, state, and federal regulations.

**Storage Temperature:** Room temperature

**Reason:** Quality.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:**

Engineering controls are not usually necessary if good hygiene practices are followed.

**Respiratory Protection:**

Where exposures are below the established exposure limit, no respiratory protection is required. Where exposures exceed the established exposure limit, use respiratory protection recommended for the material and level of exposure.

**Eye Protection:**

Wear eye/face protection.

**Skin Protection:**

Avoid skin contact. Wear impermeable gloves.

**Hand Protection:**

Wear impermeable gloves. Replace gloves immediately when torn or any change in appearance (dimension, colour, flexibility etc) is noticed.

**Additional Advice:**

Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water.

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**Exposure Limit(s)**

The below constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

No values have been established.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Color:</b>	yellow
<b>Appearance:</b>	film
<b>Odor:</b>	none
<b>Boiling Point:</b>	Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Not available
Vapor Pressure:	Not available
Specific Gravity/Density:	~1035kg/m <sup>3</sup>
Vapor Density:	Not available
Percent Volatile (% by wt.):	Not available
pH:	Not available
Saturation In Air (% By Vol.):	Not available
Evaporation Rate:	Not available
Solubility In Water:	Not available
Volatile Organic Content:	
Flash Point:	Not available
Flammability (solid, gas):	Not available
Flammable Limits (% By Vol):	Not available
Autoignition (Self) Temperature:	Not available
Decomposition Temperature:	Not available
Partition coefficient (n-octanol/water):	Not available
Odor Threshold:	Not available
Viscosity (Kinematic):	Not available

### DUST HAZARD INFORMATION

Particle Size (microns):	Not available
Kst (bar-m/sec):	Not available
Maximum Explosion Pressure (Pmax):	Not available
Dust Class:	Not available
Minimum Ignition Energy (MIE) (mJ):	Not available
Minimum Ignition Temperature (MIT) (°C):	Not available
Minimum Explosive Concentration (MEC) (g/m <sup>3</sup> ):	Not available
Limiting Oxygen Concentration (LOC) (%):	Not available

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## 10. STABILITY AND REACTIVITY

Reactivity:	No information available
Stability:	Stable
Conditions To Avoid:	None known
Polymerization:	Will not occur
Conditions To Avoid:	None known
Hazardous Decomposition Products:	hydrogen cyanide (HCN) Caprolactam Carbon monoxide Toxic gases/vapours

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## 11. TOXICOLOGICAL INFORMATION

### PRODUCT TOXICITY INFORMATION

Likely Routes of Exposure: Skin.

### ACUTE TOXICITY DATA

oral	rat	Acute LD50	Not an expected route of exposure
dermal	rabbit	Acute LD50	>2000 mg/kg
inhalation	rat	Acute LC50 4 hr	Not an expected route of exposure

**LOCAL EFFECTS ON SKIN AND EYE**

Acute Irritation	skin	Not irritating
Acute Irritation	eye	Not an expected route of exposure

**ALLERGIC SENSITIZATION**

Sensitization	skin	Not sensitizing
Sensitization	respiratory	Not an expected route of exposure

**GENOTOXICITY****Assays for Gene Mutations**

Ames Salmonella Assay No data

**OTHER INFORMATION**

The product toxicity information above has been estimated.

**HAZARDOUS INGREDIENT TOXICITY DATA**

This product contains no OSHA regulated (hazardous) components.

**12. ECOLOGICAL INFORMATION****TOXICITY, PERSISTENCE AND DEGRADABILITY, BIOACCUMULATIVE POTENTIAL, MOBILITY IN SOIL, OTHER ADVERSE EFFECTS**

This material is not classified as dangerous for the environment.

Environmental exposure from substances of this preparation are limited due to the physical form of the product.

**RESULTS OF PBT AND vPvB ASSESSMENT**

Not determined

**HAZARDOUS INGREDIENT TOXICITY DATA**

No Hazardous Ingredients

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## 13. DISPOSAL CONSIDERATIONS

The information on RCRA waste classification and disposal methodology provided below applies only to the product, as supplied. If the material has been altered or contaminated, or it has exceeded its recommended shelf life, the guidance may be inapplicable. Hazardous waste classification under federal regulations (40 CFR Part 261 et seq) is dependent upon whether a material is a RCRA "listed hazardous waste" or has any of the four RCRA "hazardous waste characteristics." Refer to 40 CFR Part 261.33 to determine if a given material to be disposed of is a RCRA "listed hazardous waste"; information contained in Section 15 of this MSDS is not intended to indicate if the product is a "listed hazardous waste." RCRA Hazardous Waste Characteristics: There are four characteristics defined in 40 CFR Section 261.21-61.24: Ignitability, Corrosivity, Reactivity, and Toxicity. To determine Ignitability, see Section 9 of this MSDS (flash point). For Corrosivity, see Sections 9 and 14 (pH and DOT corrosivity). For Reactivity, see Section 10 (incompatible materials). For Toxicity, see Section 3 (composition). Federal regulations are subject to change. State and local requirements, which may differ from or be more stringent than the federal regulations, may also apply to the classification of the material if it is to be disposed. The Company encourages the recycle, recovery and reuse of materials, where permitted, as an alternate to disposal as a waste. The Company recommends that organic materials classified as RCRA hazardous wastes be disposed of by thermal treatment or incineration at EPA approved facilities. The Company has provided the foregoing for information only; the person generating the waste is responsible for determining the waste classification and disposal method.

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## 14. TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

### US DOT

Dangerous Goods? Not applicable/Not regulated

### TRANSPORT CANADA

Dangerous Goods? Not applicable/Not regulated

### ICAO / IATA

Dangerous Goods? Not applicable/Not regulated

### IMO

Dangerous Goods? Not applicable/Not regulated

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## 15. REGULATORY INFORMATION

### Inventory Information

**United States (USA):** All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

**Canada:** All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

**European Economic Area (including EU):** When purchased from a Cytec legal entity based in the EU, this product is compliant with the registration of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt, pre-registered and/or registered.

**Australia:** All components of this product are included in the Australian Inventory of Chemical Substances (AICS) or are not required to be listed on AICS.

**China:** All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

**Japan:** All components of this product are included on the Japanese (ENCS) inventory or are not required to be listed on the Japanese inventory.

**Korea:** All components of this product are included on the Korean (ECL) inventory or are not required to be listed on the Korean inventory.

**Philippines:** All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine inventory.

**Taiwan:** All components of this product are included on the Taiwan Chemical Substance Inventory (TCSI) or are not required to be listed on the Taiwan inventory.

#### **OTHER ENVIRONMENTAL INFORMATION**

The following components of this product may be subject to reporting requirements pursuant to Section 313 of CERCLA (40 CFR 372), Section 12(b) of TSCA, or may be subject to release reporting requirements (40 CFR 307, 40 CFR 311, etc.) See Section 13 for information on waste classification and waste disposal of this product.

This product does not contain any components regulated under these sections of the EPA

#### **PRODUCT HAZARD CLASSIFICATION UNDER SECTION 311 OF SARA**

- Not applicable

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## **16. OTHER INFORMATION**

#### **NFPA Hazard Rating (National Fire Protection Association)**

Health: 1 - Materials that, under emergency conditions, can cause significant irritation.

Fire: 1 - Materials that must be preheated before ignition can occur.

Instability: 0 - Materials that in themselves are normally stable, even under fire exposure conditions.

**Reasons For Issue:** Revised Section 1

**Date Prepared:** 02/06/2017

**Date of last significant revision:** 02/01/2017

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