

# MATERIAL SAFETY DATA SHEET

Date: July 1, 2004

## SECTION I - GENERAL INFORMATION

**MANUFACTURER'S NAME:** Empire Blended Products, Inc.  
**MANUFACTURER'S ADDRESS:** 250 Hickory Lane  
Bayville, New Jersey 08721  
**EMERGENCY PHONE NUMBER:** (732) 269-4949

**PRODUCT NAME:** CON-TROL FIBERS  
**TRADE NAME AND SYNONYMS:** Con-Trol Fibers  
**CHEMICAL NAME:** Nylon Fibers  
**CHEMICAL FAMILY:** Nylon Fibers  
**FORMULA:**  $[C_6H_{11}NO]_x$

## SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None				

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** NA  
**MELTING POINT:** 428°F  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY:** NA  
**SOLUBILITY IN WATER:** Insoluble  
**SPECIFIC GRAVITY:** 1.16  
**PERCENT VOLATILE BY VOLUME:** NA  
**EVAPORATION RATE:** NA  
**APPEARANCE AND ODOR:** White fiber, slight odor characteristic of a mineral oil based lubricant.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** NA  
**FLAMMABLE LIMITS:** NA      **LEL:**      **UEL:**  
**EXTINGUISHING MEDIA:** Use any standard agent.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved self contained breathing apparatus. Avoid excessive inhalation of smoke or potential thermal decomposition products.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

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**SECTION V - REACTIVITY DATA**


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**STABILITY:**                **UNSTABLE:**                **STABLE:** X  
**CONDITIONS TO AVOID:** None

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid strong mineral acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** **MAY OCCUR:**                **WILL NOT OCCUR:** X  
**CONDITIONS TO AVOID:** None

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**SECTION VI - HEALTH HAZARD DATA**


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**PRIMARY ROUTES OF ENTRY:** **INHALATION:**                **INGESTION:**  
**SKIN ABSORPTION:**                **NON HAZARDOUS:**

**CARCINOGENICITY:**                **NTP:**                **OSHA:**  
**IARC MONOGRAPH:**                **NOT LISTED:** X

**HEALTH HAZARDS:**                **ACUTE:** None  
**CHRONIC:** None

**SIGNS AND SYMPTOMS OF EXPOSURE:** Can cause mechanical irritation to the eyes and skin.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NA

**EMERGENCY FIRST AID PROCEDURES:**

**EYE CONTACT:** If irritation develops, flush eyes with running water. If discomfort continues, obtain medical attention.

**SKIN CONTACT:** If irritation develops, flush skin with running water. If discomfort continues, obtain medical attention.

**INHALATION:** If irritation develops from processing vapors, remove person to fresh air. If discomfort continues, obtain medical attention.

**INGESTION:** Not a probable route of exposure.

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**SECTION VII - CONTROL AND PROTECTIVE MEASURES**


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**RESPIRATORY PROTECTION (SPECIFIC TYPE):** Use NIOSH approved respiratory protection equipment if dusty conditions exist.

**PROTECTIVE GLOVES:** Recommended

**EYE PROTECTION:** Wear safety glasses with side shields as recommended.

**VENTILATION TO BE USED:**

**LOCAL EXHAUST:** X

**MECHANICAL:**

**SPECIAL:**

**OTHER:**

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT:** Wear gloves, arm protection and adequate clothing to protect against fibers moving at high speed.

**HYGIENIC WORK PRACTICES:** None

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## SECTION VIII - PRECAUTION FOR SAFE HANDLING AND USE/LEAK PROCEDURES

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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Vacuum or sweep up and collect in a suitable container for re-use, recycle or disposal.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with Local, State or Federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry, well ventilated area. Wear adequate personal protective equipment as determined necessary.

**OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:** Wash hands thoroughly before eating, drinking or using rest rooms.