



**A Meridian Industries Inc. Company**

## Safety Data Sheet

**Issue Date:** 01/16/2015

**Revision Date:**

### Section 1 - Identification

- 1.1 Product name** Universal Knit 400 FR
- 1.2 Other identification** FAURO-DUNIV02-126
- 1.3 Recommended use:** Textile product
- 1.4 Company Identification**
- |                     |   |
|---------------------|---|
| <b>MANUFACTURER</b> | Aurora Specialty Textiles Group, Inc.     |
| <b>ADDRESS</b>      | 911 North Lake Street<br>Aurora, IL 60507 |
- 1.5 Information number** (630) 892-7651

### Section 2 - Hazard Identification

#### 2.1. Hazard Classification

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.1 Label elements

**Signal word**

Not applicable.

**Hazard Statement**

Not applicable.

**Symbols**

Not applicable.

**Precautionary statement**

P281: Use personal protective equipment as required.

#### 2.3 Hazards not otherwise classified

None.

85-98% of the mixture consists of ingredients of unknown acute toxicity.

### Section 3 - Composition/ Information on Ingredients

<u>Hazard Ingredient</u>	<u>CAS#</u>	<u>Percent</u>
None		

Note : If the textile article is converted to small particles or dust during further processing, handling or by other means, the material may form hazardous or combustible dust.

## Section 4 – First Aid Measures

### 4.1 Description of First Aid Measures

**Eyes:** If exposed to dust, flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids.

**Skin Contact:** Wash skin with plenty of soap and water.

**Ingestion:** If pieces of this fabric are ingested, abdominal pain may occur. Do not induce vomiting.

**Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

### 4.2 Most important symptoms

**Eye:** Dust can cause transient eye irritation with short term eye contact.

**Skin:** Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic skin response. Cannot be absorbed through the skin.

**Ingestion:** Ingestion of large amounts may cause gastrointestinal irritation. Do not attempt to induce vomiting.

**Inhalation:** Dust from slitting or sanding may cause irritation of the respiratory system. Signs and symptoms include cough, sneezing, nasal discharge, and nose and throat irritation.

### 4.3 Indication of immediate medical attention and special treatment

Not applicable.

## Section 5 - Firefighting Measures

### 5.1 Suitable extinguishing media

In case of fire use water, dry chemical or foam.

### 5.2 Special hazards arising from the substance or mixture

Hazardous decomposition or by-products: carbon dioxide, carbon monoxide.

### 5.3 Special protective equipment and precautions

No special protective actions for fire fighters are anticipated.

## Section 6 - Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Observe handling precautions from other sections during clean-up.

### 6.2 Methods and materials for containment and cleaning up

Not applicable.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

Avoid breathing dust created by slitting or sanding. Combustible, hazardous or nuisance dust may form. Dust or lint deposits should not be allowed to form on surfaces in Class III work locations where heat, spark or open flames can ignite them.

### 7.2 Conditions for safe storage including any incompatibilities

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a dry place to avoid microbiological damage. There are not anticipated incompatibilities.

## Section 8 - Exposure Controls, Personal Protection

This textile fabric is not classified as hazardous however if converted to small particles or dust during further processing, handling or by other means, the material may form hazardous or combustible dust.

### 8.1 Occupational exposure limits

<u>Ingredient</u>	<u>CAS#</u>	<u>ACGIH TWA mg/m3</u>	<u>OSHA PEL mg/m3</u>
None			

### 8.2 Engineering controls

Engineering controls are dependent upon the conversion process to finish the fabric.

### 8.3 Personal protective equipment (PPE)

**Eyes:** It is recommended to wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

**Skin/hand:** None required for incidental contact. For good hygiene reasons wear appropriate protective clothing to minimize contact with skin. If conditions occur during conversions that create dust in work area it is recommended to wear gloves and work clothes to limit skin exposure.

**Respirators:** The need for respiratory protection is not anticipated when working under normal conditions. If conditions occur during conversions that create dust in work area wear a NIOSH approved dust mask.

## Section 9 - Physical and Chemical Properties

### 9.1 Physical and chemical properties.

<b>Appearance (physical state):</b>	Textile, solid
<b>Odor</b>	None
<b>Odor threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Melting point</b>	247-257°C
<b>Boiling point</b>	Not applicable
<b>Flash point</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not determined
<b>Flammability Limits (LEL)</b>	Not applicable
<b>Flammability Limits (UEL)</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Density:</b>	Not applicable
<b>Specific Gravity:</b>	Not determined
<b>Partition coefficient: n-octanol/water</b>	Not applicable
<b>Auto-ignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not applicable
<b>Hazardous Air Pollutants</b>	Not determined
<b>Volatile Organic Compounds (VOC)</b>	Not determined
<b>Percent volatiles</b>	Not determined

## Section 10 - Stability and Reactivity

### 10.1 Reactivity

This material is considered stable and non reactive under normal use conditions.

### 10.2 Chemical Stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

**10.4 Conditions to avoid**

None known.

**10.5 Incompatible materials**

Strong acids will degrade this fabric.

**10.6 Hazardous decomposition products**

None known.

## Section 11 - Toxicological Information

**11.1 Information on the likely routes of exposure.**

If converted to small particles or dust during further processing, handling or by other means, may form hazardous or combustible dust. Otherwise this fabric is considered non hazardous.

**11.2 Symptoms related to physical, chemical and toxicological characteristics**

See Section 4.2 for most important symptoms of exposure to dust from this fabric.

**11.2 Delayed effects and immediate effects of exposure**

<b>Short term</b>	No data available.
<b>Long term</b>	No data available

**11.3 Numerical measures of toxicity**

No data available.

**11.4 Carcinogenicity**

This material is an article and not classified as a carcinogen. However dust generated from this fabric may cause exposure to any of the hazardous components listed in Section 3.

**ACGIH:** None

**IARC:** None

**NTP:** None

**OSHA:** Not regulated

## Section 12 - Ecological Information

**12.1 Ecotoxicity**

Not determined.

**12.2 Persistence and degradability**

Not determined

**12.3 Bioaccumulative potential**

Not determined

**12.4 Mobility in soil**

Not determined.

**12.5 Other adverse effects**

**None known.**

## Section 13 - Disposal Considerations

**13.1 Disposal methods**

Dispose of in accordance with the local/regional/international regulations. Prior to disposal consult with authorities and regulations to ensure proper classification. Dispose of waste in a permitted industrial waste facility either an approved industrial waste landfill or incinerator.

## Section 14 - Transport Information

Not regulated per US DOT, IATA, or IMO.

## Section 15 - Regulatory Information

### 15.1 Chemical Inventories

This product is an article as defined by TSCA Regulations and is exempt from TSCA Inventory listing requirements.

## Section 16 - Additional Information

### NFPA 704 (\*)

Health: 0  
Flammability: 1  
Reactivity: 0  
Special: None

### HMIS (\*\*)

Health: 0  
Flammability: 1  
Reactivity: 0  
Personal Protection: X see PPE Section 8.

Hazard code Key: 0 = Insignificant; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme.

(\*) National Fire Protection Association. NFPA rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire")

(\*\*) Hazardous Materials Identification System, National Paint and Coatings Association. HMIS rating applies to products packaged" (i.e., ambient temperature).

### Key

NA = Not Applicable, NE = Not Established, ND= Not Determined, Prop = Proprietary

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