



# Z-Tech Panther Felt Products

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 04/11/2018 Date of Issue: 04/11/2018

Version: 1.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Article

**Product Name:** Z-Tech Panther Felt Products

**Synonyms:** OPAN, OPF

#### 1.2. Intended Use of the Product

**Use of the Substance/Mixture:** No use is specified

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

NEWTEX INDUSTRIES, INC.

8050 Victor-Mendon Road

Victor, New York 14564

(585) 924-9135

#### 1.4. Emergency Telephone Number

**Emergency Number** : 1-800-836-1001

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### GHS-US Classification

Not classified

#### 2.2. Label Elements

##### GHS-US Labeling

No labeling applicable. Product is non-hazardous and therefore does not require a hazard warning label.

#### 2.3. Other Hazards

The following applies to the product if it is cut, sanded or altered in such a way that excessive and/or significant particulates and/or dusts may be generated: Dust may cause mechanical irritation to eyes, nose, throat, and lungs.

#### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product Identifier	%
Oxidized or stabilized polyacrylonitrile fiber	(CAS No) 308060-39-1	100

**Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.**

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First-aid Measures

**First-aid Measures General:** The need for first aid is not anticipated under normal conditions of use.

**First-aid Measures After Inhalation:** Remove from the dust area to fresh air.

**First-aid Measures After Skin Contact:** Gently wash with plenty of soap and water.

**First-aid Measures After Eye Contact:** Flush eyes with water for 15 minutes.

**First-aid Measures After Ingestion:** Not expected to be a primary route of exposure. In the event of deliberate ingestion, consult with a doctor.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Injuries After Inhalation:** Prolonged contact with large amounts of dust may cause mechanical irritation.

**Symptoms/Injuries After Skin Contact:** Direct contact may cause irritation by mechanical abrasion.

**Symptoms/Injuries After Eye Contact:** May cause mechanical eye irritation.

**Symptoms/Injuries After Ingestion:** Not expected to be a primary route of exposure. May cause irritation of the gastrointestinal tract.

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## 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Normal firefighting media and procedures.

**Unsuitable Extinguishing Media:** None known.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Product is not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any fire.

**Firefighting Instructions:** Use firefighting measures appropriate for the surrounding fire. Use self-contained breathing apparatus.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Upon intense heating, CO<sub>2</sub>, CO and a minute amount of NO<sub>x</sub>, HCN and H<sub>2</sub>O may be released.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Accidental release of the product does not present a hazard under normal conditions of use.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use of personal protective equipment (PPE) is not generally required but should be evaluated based on the extent and severity of accidental release.

**Emergency Procedures:** Evacuate the area if accidental release presents a significant hazard.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection as conditions warrant.

**Emergency Procedures:** Upon arrival at the scene a first responder is expected to protect oneself and the public, secure the area, and call for the assistance of trained personnel as conditions permit.

### 6.2. Environmental Precautions

The product does not pose a significant hazard to the environment.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain the product and collect as any solid.

**Methods for Cleaning Up:** Clean up accidental release immediately and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping as conditions permit.

### 6.4. Reference to Other Sections

See Section 8 for advice on personal protective equipment and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Further processing of the product requires an evaluation of potential hazards based upon intended use.

**Precautions for Safe Handling:** Keep the package sealed, away from dirt and moisture. Avoid exposure to sunlight.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** No technical measures are necessary for storage of the product.

**Storage Conditions:** No specific conditions are required for storage of the product.

**Incompatible Products:** Strong acids. Strong bases.

### 7.3. Specific End Use(s)

No use is specified

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

None

### 8.2. Exposure Controls

**Appropriate Engineering Controls** : Local exhaust for airborne dust removal, emergency eyewash.

**Personal Protective Equipment** : Gloves. Protective clothing. Safety glasses with side-shields.

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- Hand Protection** : Gloves and NIOSH approved nuisance dust masks. Before eating, drinking or smoking wash hands and face thoroughly with soap and water.
- Respiratory Protection** : When manufacturing or handling product in large quantities and dusts or particulates may be generated, maintain airborne concentrations below recommended limits. Use normal industrial hygiene practice (dust mask) if high degree of fiber fly is experienced.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Black
Odor	: No significant odor
Odor Threshold	: No data available
pH	: Not applicable
Evaporation Rate	: Not applicable
Melting Point	: No data available
Freezing Point	: Not applicable
Boiling Point	: Not applicable
Flash Point	: No data available
Auto-ignition Temperature	: 670°C (1238°F)
Decomposition Temperature	: 500°C (932°F)
Flammability (solid, gas)	: No data available
Vapor Pressure	: Not applicable
Relative Vapor Density at 20°C	: Not applicable
Relative Density	: $\geq 1.35 \text{ g/cm}^3$
Solubility	: Insoluble
Partition Coefficient: N-Octanol/Water	: Not applicable
Viscosity	: Not applicable

**9.2. Other Information** No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions.
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** None known.
- 10.5. Incompatible Materials:** Strong acids. Strong bases.
- 10.6. Hazardous Decomposition Products:** Burning will produce CO<sub>2</sub>, CO and minute amounts of NO<sub>x</sub>, HCN and H<sub>2</sub>O.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

**Acute Toxicity:** Not classified

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified.

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Not classified.

### 12.2. Persistence and Degradability

No data available.

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## 12.3. Bioaccumulative Potential

No data available.

## 12.4. Mobility in Soil

No data available

## 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Landfill sites – industrially approved. Do not incinerate. If necessary, consult local, state and federal agencies prior to disposal.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

No data available.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 04/11/2018

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)