

# Preformed Fabric Corners

Issue Date: 1/11/2017

Version: 1

## 1. PRODUCT IDENTIFICATION

**Product Name:** Preformed Inside/Outside Fabric Corners

**Other means of identification:**

SDS # NACP-005

Product Code: 880060101 and 880060201

**Recommended use of the chemical and restrictions on use:** Reinforcing material for industrial and professional use

**Supplier Details and Address:**

National Applied Construction Products, Inc.  
3200 Main St.

Akron, OH 44319

**Emergency Telephone Number:**

Company Phone Number: 1-800-633-4622

Emergency Telephone (24 hr):

INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance:** Solid, non-woven

**Physical state:** Solid

**Odor:** Characteristic

**Classification:** This material is classified as not hazardous.

**Regulatory status:** This material is not considered hazardous by the US OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Hazards not otherwise classified:** Danger of slipping because of loose sheets. Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system. May form explosible dust-air mixture if dispersed.

*see section 11: Toxicological information*

## 3. INFORMATION ON INGREDIENTS

**Chemical Characterization:** Sealing agent on the basis of polyester.

## 4. FIRST AID MEASURES

**In case of inhalation:** In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In case of respiratory difficulties seek medical attention.

**Skin Contact:** Remove residues with soap and water. In case of skin reactions, consult a physician. After contact with molten product, cool skin area rapidly with cold water. Continue cooling process during transport.

**After Eye Contact:** Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After Swallowing:** Not a probable route of exposure. In the case of the formation of dust: Rinse mouth. Seek medical treatment in case of troubles.

**Most important symptoms and effects:** Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation.

Inhalation of dust may cause irritation of the respiratory system.  
**Information to physician:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flash point/range:** Not applicable.

**Auto-ignition temperature:** No data available

**Suitable extinguishing media:** Water spray jet, foam, dry extinguishing powder, carbon dioxide.

**Extinguishing media which must not be used for safety reasons:** Full water jet

**Specific hazards arising from chemical:** Combustible! In case of fire may be liberated: Smoke, carbon black, carbon monoxide and carbon dioxide.

**Protective equipment and precautions for firefighters:** Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

**Additional information:** Cool exposed containers with water spray. Do not allow fire water to penetrate into surface or ground water.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid generation of dust. Danger of dust explosion. Avoid inhalation and contact with skin and eyes. Wear appropriate protective equipment. Keep unprotected people away. Ensure adequate ventilation, especially in confined areas.

**Environmental Precautions:** Do not allow to enter into ground-water, surface water or drains.

**Methods for Clean-up:** Take up mechanically, placing in appropriate containers for disposal.

## 7. HANDLING AND STORAGE

**Advice on Safe Handling:** Process product only cold, never heat up. At processing: Provide adequate ventilation, and local exhaust as needed. Avoid generation of dust. Danger of dust explosion. Avoid inhalation and contact with skin and eyes. Wear appropriate protective equipment. Keep unprotected people away. When using do not eat, drink or smoke.

**Storage Conditions:** Keep in a cool place. Store in a cool dry place. Do not store together with combustible or self-igniting materials or any highly flammable solids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines:** Occupational exposure limit values:

Type	Limit Value
USA: ACGIH: TWA	10 mg/m <sup>3</sup> (Dust limit value, inhalable fraction)
USA: ACGIH: TWA	3 mg/m <sup>3</sup> (Dust limit value, respirable fraction)
USA: OSHA: TWA	15 mg/m <sup>3</sup> (Dust limit value, inhalable fraction)
USA: OSHA: TWA	5 mg/m <sup>3</sup> (Dust limit value, respirable fraction)

**Other Information:** Processing, e.g. by cutting, sawing or grinding, can produce particles and dust.

**Engineering Controls:** Provide good ventilation and/or an exhaust system in the work area. In the case of the formation



of dust: Use local exhaust.

See also information in chapter 7, section storage.

**Eye/Face Protection:** Use approved eye protection to avoid eye contact. Refer to 29 CFR 1910.133 or ANSI Z87.1-2010.

**Skin and Body Protection:** At processing recommended: Wear closed work clothing. Wear suitable protective gloves when processing larger quantities. Protective gloves against mechanical risks.

**Respiratory Protection:** Respiratory protection is not necessary if room is well ventilated.

At processing: Use breathing apparatus if a considerable amount of dust is produced. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

**General Hygiene Considerations:** To avoid thermal decomposition, do not overheat. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke. At processing: Avoid contact with skin, eyes, and clothing. Do not breathe dust.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Solid, non-woven

**Color:** White, cream-colored

**Odor:** Characteristic

**Odor Threshold:** Not determined

Property	Values
pH	No data available
Melting Point/Freezing Point	491 °F
Boiling Point/Boiling Range	No data available
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability	Combustible
Upper Explosive Limits	Not applicable
Lower Explosive Limit	Not applicable
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	at 68 °F: 1.38 g/cm <sup>3</sup>
Water Solubility	Insoluble
Partition Coefficient	No data available
Auto-ignition Temperature	No data available
Thermal Decomposition	No data available
Explosive Properties	Product is not explosive. Decomposition products include Explosive.
Oxidizing Properties	Not oxidizing
Bulk Density	(non woven) 0.155 g/cm <sup>3</sup>
Solid Content	100%

### 10. STABILITY AND REACTIVITY

**Reactivity:** No data available

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reaction:** No hazardous reaction when handled and stored according to provisions.

**Conditions to Avoid:** Protect from frost, heat and sunlight.

**Incompatible Materials:** Strong oxidizing agents and solvents  
**Hazardous Decomposition Products:** If heated to decomposition product may emit: Smoke, carbon monoxide and carbon dioxide.

**Thermal Decomposition:** No data available

### 11. TOXICOLOGICAL INFORMATION

**Toxicological effects:**

Acute toxicity (oral)	Lack of data
Acute toxicity (dermal)	Lack of data
Acute toxicity (inhalative)	Lack of data
Skin corrosion/irritation	Lack of data
Serious eye damage/irritation	Lack of data
Sensitization to respiratory tract	Lack of data
Skin sensitization	Lack of data
Germ cell mutagenicity/genotoxicity	Lack of data
Carcinogenicity	Lack of data
Reproductive toxicity	Lack of data
Effects on or via lactation	Lack of data
Specific target organ toxicity - (single exposure)	Lack of data
Specific target organ toxicity - (repeated exposure)	Lack of data
Aspiration hazard	Lack of data

**Other information:** Chronic toxicity - Carcinogenic effect: ACGIH, EPA, IARC, OSHA, and NTP carcinogen lists have been checked for selected similar materials or those components. Polyester mesh, (Polyethylene terephthalate):

IARC Rating: Group 3

OSHA Carcinogen: not listed

NTP Rating: not listed

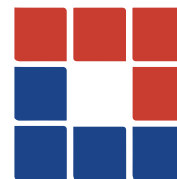
**Symptoms:** Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Do not release large quantities into the surface water or into drains. Due to its low solubility in water the product is almost completely mechanically separated in biological sewage plants.

**Mobility in soil:** No data available

**Persistence and degradability:** Product is not biodegradable  
**Additional ecological information:** Do not allow to enter into ground-water, surface water or drains.



### 13. DISPOSAL CONSIDERATIONS

**Product:** Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge. Do not release large quantities into the surface water or into drains.

**Contaminated packaging:** Dispose of waste according to applicable legislation.

### 14. TRANSPORT INFORMATION

**DOT:** Not restricted

**IATA:** Not restricted

**IMDG:** Not restricted

**Further information:** No dangerous good in sense of these transport regulations.

### 15. REGULATORY INFORMATION

**National regulations:** U.S. Federal Regulations - no data available

### 16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Reactivity
	0 Minimal	1 Slight	0 Minimal

HMIS Version III Rating	Health Hazards	Flamma- bility	Physical Hazards	Personal Protection
	0 Minimal	1 Slight	0 Minimal	Consult your supervisor

#### Abbreviations and acronyms:

**ADN:** European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

**ADR:** European Agreement concerning the International Carriage of Dangerous Goods by Road

**CAS:** Chemical Abstracts Service

**CFR:** Code of Federal Regulations

**CLP:** Classification, Labelling and Packaging

**DMEL:** Derived minimal effect level

**DNEL:** Derived no-effect level

**EC:** European Community

**EN:** European Standard

**IATA:** International Air Transport Association

**IBC Code:** International Code for the Construction and

Equipment of Ships carrying Dangerous Chemicals in Bulk

**IMDG Code:** International Maritime Dangerous Goods Code

**LEL:** Lower Explosion Limit

**MARPOL:** Maritime Pollution: The International Convention for the Prevention of Pollution from Ships

**OSHA:** Occupational Safety and Health Administration

**PBT:** Persistent, bioaccumulative and toxic

**PNEC:** Predicted no-effect concentration

**REACH:** Registration, Evaluation, Authorisation and Restriction of Chemicals

**RID:** Regulations Concerning the International Carriage of Dangerous Goods by Rail

**TSCA:** Toxic Substance Control Act

**vPvB:** Very persistent and very bioaccumulative

**Date of first version:** January 11, 2017

**Contact person:** see section 1: Department responsible for information

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**



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