

Pre-formed Fabric Corners

Issue Date: 1/11/2017

Version: 1

1. PRODUCT IDENTIFICATION

Product Name: Pre-formed 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
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.

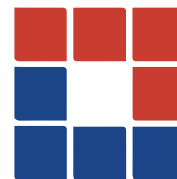
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: Occupational exposure limit values:

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

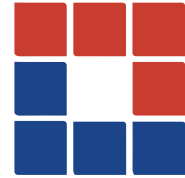
Symptoms: Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

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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