

Material Name: Coated Woven Polyolefin Fabric

# **Section 1 - Chemical Product and Company Identification**

Product Name(s): Summit 60 & Summit 180 Chemical Family: Coated Woven Polyolefin Fabric

Formula: Mixture

#### Manufacturer:

Atlas Web Technologies/WEBTECH® 802 Hwy 19 North, Suite 108 Meridian, MS 39307

#### **Emergency Contacts:**

CHEMTREC (24 hours every day): 1-800-424-9300

CANUTEC (Canada - 24 hours every day): 1-613-996-6666

#### **Health and Technical Contacts:**

Health Issues Information (8am-5pm ET): 1-770-952-1442 Technical Product Information (8am-5pm ET): 1-770-952-1442

## **Section 2 - Hazards Identification**

## Global Harmonized System (GHS) Classification:

#### Health

Eye Irritation – Category 2B (Mild Irritant) Skin Irritation – Category 3 (Mild Irritant)



## **Respiratory Protection:**

A properly fitted NIOSH approved disposable dust respirator should be used when high dust levels are encountered or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program, state and local regulations, and OSHA regulations under 29 CFR 1910.134.

#### Skin Protection:

A loose fitting, long sleeved cotton shirt, long cotton pants, and gloves are recommended.

## **Eyes/Face Protective Equipment:**

Safety glasses or goggles.

## **Emergency Overview**

Breathing dust from this product may cause temporary scratchy throat, congestion, and slight coughing. Getting dust on the skin or in the eyes may cause temporary itching, rash, or redness.

#### **Potential Health Effects**

**Inhalation:** Breathing dusts may cause short term irritation of the mouth, nose and throat.

**Skin Contact:** Skin contact with dust may cause itching and short term irritation. **Eye Contact:** Eye contact with dust may cause short term mechanical irritation.

**Ingestion:** Ingestion may cause short term mechanical irritation of the stomach and intestines.

**Medical Conditions Aggravated by Exposure:** Chronic respiratory or skin conditions may temporarily worsen from exposure to these products.

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## Section 3 - Composition / Information on Ingredients

Name	CAS Number	Weight %	ACGIH Exposure Limit*	OSHA PEL
Polyolefin	Proprietary NA	95	10 mg/m <sup>3</sup> (dust)	15 mg/m³ (total dust)
Polymer Blend	Proprietary – NA	5		5 mg/m³ (respirable fraction)

## **Section 4 - First Aid Measures**

### **Eye Contact:**

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush with water for 5–15 minutes. If irritation persists, contact a doctor.

#### **Skin Contact:**

Wash gently with soap and warm water to remove dust. Wash hands before eating or using rest room.

### Ingestion:

Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION.

#### Inhalation:

Remove person to fresh air. Drink water to clear throat and blow nose to move dust.

#### **NOTES TO PHYSICIAN:**

None

## **Section 5 - Fire Fighting Measures**

**Suitable extinguishing media:** There is no potential for fire or explosion. If involved with a fire, use normal fire fighting procedures to prevent inhalation of smoke and gases. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

Specific hazards: None.

Special protective equipment for firefighters: None

Flash point: Not applicable

Auto ignition temperature: Not applicable

Flammable limits in air - lower (%): Not applicable Flammable limits in air - upper (%): Not applicable

NFPA rating: Flammability: 1 Health: 1 Instability: 0 Other: -

## **Section 6 - Accidental Release Measures**

**Personal precautions:** Pick up large pieces. Vacuum dusts. Do not sweep dry dusts. If sweeping is necessary, use a dust suppressant such as water. These wastes are not hazardous as defined by the Resource Conservation and Recovery Act (40 CFR 261). Comply with state and local regulations for disposal of this product.

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## **Section 7 - Handling and Storage**

### **Handling Procedures:**

Comply with all applicable EPA, OSHA, NFPA and state and local requirements. Observe personal protection guidelines of Section 8. Avoid skin contact.

#### **Storage Procedures:**

Store product in an area where it will not easily be disturbed or generate dust.

## **Section 8 - Exposure Controls / Personal Protection**

### **Engineering measures:**

Local or general exhaust required in an enclosed area or when there is inadequate ventilation.

## **Respiratory Protection:**

A properly fitted NIOSH approved disposable dust respirator should be used when high dust levels are encountered or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program, local regulations and OSHA regulations under 29 CFR 1910.134.

#### **Skin Protection:**

A loose fitting, long sleeved cotton shirt, long cotton pants, and gloves are recommended.

## **Eyes/Face Protective Equipment:**

Wear safety glasses or goggles.

#### **Work Practices:**

Handle with good industrial hygiene and safety practices. These include avoiding any unnecessary exposure and removal of the material from the skin, eyes and clothing. Wash hands and arms frequently, shower after exposure and wash work clothes when soiled.

# Section 9 - Physical & Chemical Properties

Appearance: Coated Woven Polyolefin Fabric Physical state (Solid/Liquid/Gas): Solid Substance type (Pure/Mixture): Mixture

Color: Variable Odor: None

Molecular weight: Not determined

pH: Neutral

Boiling point/range (5-95%): Not applicable

Melting point/range: 1600 F

**Decomposition temperature:** Not applicable

Specific gravity: Variable

**Density:** Variable

Bulk density: Not applicable Vapor density: Not applicable Vapor pressure: Not applicable Evaporation rate: No data available

Solubility: Not applicable

Solubility in other solvents: Not applicable

Partition coefficient (n-octanol/water): Not applicable

VOC content (%): Not applicable

Viscosity: Not applicable

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## **Section 10 - Chemical Stability & Reactivity Information**

**Stability:** The material is a stable solid at normal usage temperatures.

Polymerization: Will not occur.

**Hazardous decomposition products:** The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from burning of the resins and binders. These decomposition products may include carbon monoxide, carbon dioxide & carbon particles.

Materials to avoid: None.

Conditions to avoid: Excessive heat, excessive mechanical handling outside the normal usage that would

generate dust.

## **Section 11 - Toxicological Information**

#### **Acute and Chronic Toxicity:**

**EXPOSURE LIMITS:** 

**DUST** 

OSHA: 15-mg/m3 total dust; 5-mg/m3 respirable fraction

ACGIH: 10-mg/m3

NIOSH: 10-mg/m3 total dust; 5-mg/m3 respirable fraction

A: General Product Information

LD50/LC50 For Chemicals, Which May Be Released During Use

B: Component Analysis - LD50/LC50

NOT APPLICABLE. Carcinogenicity:

**A: General Product Information** 

Not applicable

**B: Component Carcinogenicity** 

Not Applicable

## Section 12 - Ecological Information

#### **Ecotoxicity:**

No data available for this product. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

## **Section 13 - Disposal Considerations**

#### **US EPA Waste Number & Descriptions:**

This material as supplied and by itself, when discarded or disposed of, is not an EPA RCRA hazardous waste according to federal regulations. This material could become a hazardous waste if mixed or contaminated with a hazardous waste or other substance(s). It is the responsibility of the user to determine if disposal material is hazardous according to federal, state and local regulations.

## **Disposal Instructions:**

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

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# **Section 14 - Transportation Information**

49 CFR 172.101:

DOT:

Transport Information: This material when transported via US commerce would not be regulated by DOT

Dangerous Goods Regulations.

Proper shipping name: Not applicable UN/Identification No: Not applicable Hazard Class: Not applicable

Hazard Class: Not applicable Packing group: Not applicable

DOT reportable quantity (lbs): Not applicable.

## **Section 15 - Regulatory Information**

**US Federal Regulatory Information** 

**US TSCA Chemical Inventory Section** 

8(b):

This product and/or its components are listed on the TSCA

Chemical Inventory.

**OSHA Hazard Communication** 

Standard:

This product has been evaluated and determined to be hazardous as defined by the OSHA Hazard Communication

Standard due to the potential for mild skin irritation and mild

respiratory irritation.

SARA Section 302: This product contains the following component(s) that have

been listed on EPA's Extremely Hazardous Substance

(EHS) List:

None

SARA Section 304: This product contains the following component(s) identified

either as an EHS or a CERCLA Hazardous substance which

in case of a spill or release may be subject to

SARA reporting requirements:

None

SARA 311/312 Hazard Classification under SARA 311/312:

Acute Health Hazard: Yes Chronic Health Hazard: No.

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

SARA Section 313: This product contains the following component(s) that may

be subject to reporting on the Toxic Release Inventory (TRI)

From R:

None

**US State Regulatory Information** 

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## **Material Name: Coated Woven Polyolefin Fabric**

State Hazardous Substances Listing Neither this product nor any of its components appears on

any state hazardous substances lists.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

Not applicable.

**International Regulatory Information** 

Canada DSL/NDSL Inventory: Neither this product nor any of its components is listed either

on the Domestic Substances List (DSL)

WHMIS Status: Not controlled

WHMIS Classification: None

## **Section 16 - Other Information**

#### Key/Legend:

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act; DSL = Canadian Domestic Substance List; EINECS = European Inventory of New and Existing Chemical Substances; WHMIS = Workplace Hazardous Materials Information System; CAA = Clean Air Act

## **Revision Summary:**

This SDS was created on April 17, 2020. Read this information carefully before use of the product.

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental, or consequential damages resulting from its use.

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