



SAFETY DATA SHEET

Polyweb

rev. 1/27/2016

Section 1: Product and Company Identification

Product Name/Synonyms: Polyweb

Chemical Description: Thermoplastic polyolefin or Polyester nonwoven fabric

Supplier: Hanes Industries, 500 McLin Creek Rd, Conover, NC 28613

Section 2: Composition, information on ingredients

*****Exposure Limits*****

Components	% by weight	CAS No	TWA (8hr)	Short Term (15 min)
Polypropylene	100%	9003-07-0		
Polyethylene		25038-59-9		
Terephthalate	100%			

Section 3: Hazards Identification

Health Effects:

Eye contact - particles may scratch eye surfaces due to mechanical irritation

Skin Contact - low order of toxicity

Inhalation - low order of toxicity

Ingestion - minimal toxicity

ACGIH TLV: Nuisance Particulates

Section 4: First Aid Measures

First Aid Procedures:

Eye - This product is an inert solid. If in eye, remove as one would any foreign object.

Skin Contact - Flush skin with water, if irritation persists, consult physician.

Inhalation - First Aid is not normally required, if large amounts of dust are inhaled, remove subject from exposure.

Ingestion - Treat symptomatically and supportively, First Aid is not normally necessary.

Section 5: Fire-Fighting Measures

Flash Point - >6 degrees F, estimated.

Autoignition Point - >675 degrees F, estimated.

Extinguishing Media - Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply of fire. Extinguish by cooling with water spray. Firefighters should use eye and respiratory protection.

Decomposition Products Under Fire - Under oxygen lean conditions, Carbon Dioxide (CO₂), Carbon Monoxide (CO) and irritating smoke can be produced.

Special Procedures - Approved respirators, water spray to cool.

Airborne dust may be explosive.

Section 6: Accidental Release Measures

Land Spill - Recover spilled material and place in suitable containers for recycle or disposal. Conform with local regulations.

Water Spill - Recover the spilled material and place in suitable containers for recycle or disposal. Conform with local regulations.

Section 7: Handling and Storage

Storage Temperature – Store material in cool (<140 degree F) warehouse that is equipped with sprinkler system.

Ventilation requirements – General

Sensitivity to Static Electricity - Static discharge can accumulate, avoid exposure to heat, sparks or open flames.

Sensitivity to Mechanical Impact - None.

Ensure product is not stacked too high.

Section 8: Exposure Controls/Personal Protection

Ventilation Requirements - Where concentrations in air exceed TLV, work practice or NIOSH approved respirators may be necessary to prevent overexposure.

Eye protection - Wear Safety Glasses.

Glove requirements - Not Normally Required.

Respirator Requirements - Not Normally required, see above.

Section 9: Physical and Chemical Properties

Boiling Point - N/A

Specific Gravity - 0.88

Solubility in water - immiscible

% Volatile - <1% (v/v)

Melting Point - >140 F

Vapor pressure - negligible nun HG /70 F

pH - N/A

Viscosity - N/ A

Appearance & Odor – white fabric

Section 10: Stability and Reactivity

Stability - Stable at ordinary conditions of storage and handling.

Incompatibility - None specified.

Hazardous Decomposition - Carbon Monoxide, carbon dioxide and / or low molecular weight hydrocarbon may be emitted upon decomposition

Hazardous Polymerization - *Will* not occur.

Conditions to Avoid - Keep Away From Flammable Sources and Temps> 480 F.

Avoid storage near propane tanks or heaters emitting oxides because it causes a pink color to occur.

Section 11: Toxicological Information

General product information

No componenets of this produ ct are known to be hazardous according to the criteria specified in 29CFR.1910.1200 (Hazard Communication Standard)

Component Analysis

Rat:

LD 50; route: intraperitoneal; Dose >110mg/kg; Toxic Effects: lacrimation; Sense organs and special senses-ptosis; Behavioral-convulsions or effect on seizure threshold; Reference: Yakuri to Chiryō. Pharmacology and Therapeutics 14:1109, 1986

LD 50; route: Intravenous; Dose>99 mg/kg; Toxic Effects: behavioral-tremor; Lungs, Thorax or Respiration-cyanosis; Nutritional and Gross metabolic-body temperatyre decrease; Reference; Yakuri to Chiryō. Pharmacology and Therapeutics 14:1109, 1986

Carcinogenicity: NTP (no); IARC (no); OSHA (no)

Medically aggravated conditions - none noted

Route of Entry: inhalation (yes)

skin (no)

ingestion (no)

Section 12: Ecological Information

Ecotoxicity: No ecological studies have been carried out on this product.

Section 13: Disposal Considerations

Waste Disposal Methods:

Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances

Section 14: Transport Information

Hazardous Classification –

DOT PSN Code ZZZ

DOT Proper Ship name: Not Regulated

IMO PSN Code ZZZ

IMO Proper Shipping Name :Not Regulated

IATA PSN Code ZZZ

IATA Proper Shipping Name Not Regulated

AFI Prop Ship. Name Not Regulated

Addit. Trans. Data : Not Regulated

Additional Labeling

Chronic Hazard - No

Signal Word - Caution

Acute Health Hazard - Slight: X

Contact Hazard - None : X

Fire hazard - Slight

Reactivity Hazard - None: X

Special Hazard Precautions: Combustible, Acute: Particles may scratch surface, mechanical irritation to the eyes, vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Minimal Toxicity if swallowed.

Chronic: None listed

Protect eye - yes

Protect skin - yes

Protect respiratory - yes

Section 15: Regulatory Information

TSCA: This product is listed on the TSCA Inventory

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). We recommend that you contact local authorities who may have other local reporting requirements.

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.

Section 16: Other Information

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.