

Material Safety Data Sheet

PVC Laminated Polyester

Prepared to U.S. OSHA, CMA, ANSI and Canadian WHMIS Standards

DATE PREPARED: Sep. 16, 2017

MSDS NO.: 1725

Section 1 - Chemical Product and Company Identification

MSDS Name: Non-Toxic PVC Coated Polyester

CHEMICAL FAMILY: PVC & PET compound material.

Section 2 - Composition, Information on Ingredients

CAS NO.	Chemical Name	Common Name	WT. %	ACGIH TLV	OSHA PEL
9002-86-2	Polyvinyl Chloride	PVC	38.1	NE	NE
36547-66-1	Polyester	PET	25.9	NE	NE
68515-48-0	Diisononyl Phthalate	DINP	22.8	NE	NE
	Heating Stability Agent	307	1.4	NE	NE
471-34-1	Calcium Carbonate	CaCO ₃	11.4	NE	NE

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

PVC Coated Polyester, Odorless.

Not a fire hazard in open areas.

Water fog, foam, CO₂ and dry chemicals can be used on fires.

Potential Health Effects

Eye: Solid or dusts may cause irritation or corneal injury due to mechanical action.

Skin: Skin absorption is unlikely due to physical properties. Mechanical injury only.

Ingestion: Single exposure to dust is not likely to be hazardous.

Inhalation: Ingestion is not a likely route due to proper industrial handling.

Chronic effects/ carcinogenicity: Not listed on NTP, OSHA and IRAC.

Section 4 - First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid immediately.

Skin: If skin contact with hot material occurs: DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL.

Immediately flush affected area with plenty of cold water and cover with a clean dressing. Have burn treated by a physician.

Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Inhalation: Call a physician.

Notes to Physician: Treat symptomatically and supportively. Treatment may vary with condition of victim and specifics of incident.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Hazards: Hazardous decomposition products are HCl, CO₂, a slightly CO and various hydrocarbons.

Flash Point: Not applicable.

Auto ignition Temperature: Not available.

Explosion Limits, Lower: Not available.

Upper: Not available.

Section 6 - Accidental Release Measures

Sweep up and discard.

Section 7 - Handling and Storage

Handling: Wash hands after using these fabrics.

Storage: Keep dry and cool and away from direct sunlight for quality.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Good general ventilation should be sufficient for most conditions.

When processing at elevated temperature, provide local exhaust.

Personal Protective Equipment

RESPIRATORY PROTECTION: For most conditions, no respiratory protection should be needed. When processing at elevated temperature, use an approved respiratory protection.

EYE PROTECTION: Wear safety glasses with side shields.

SKIN PROTECTION: Wear clean body-covering clothing and rubber gloves.

SOURCE OF EXPOSURE LIMIT DATA: None established.

Section 9 - Physical and Chemical Properties

Appearance: Roll of grey fabric.

Odor: Odorless.

Vapor Pressure: Not available.

Vapor Density: Not available.

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Specific Gravity/Density: 1.25.

Heat-Resistance: 90°C

Cold-Resistance: -40°C

Section 10 - Stability and Reactivity

Chemical Stability: Stable and Non-reactivity.

Conditions to Avoid:

Incompatibility: Specific materials/condition to avoid.

Hazardous Decomposition Products: Thermal decomposition will produce mainly HCl, CO₂, and slightly CO, and various hydrocarbons. Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

No information available.

Epidemiology: No information found

Teratogenicity: No information found

Reproductive Effects: No information found

Mutagenicity: No information found

Neurotoxicity: No information found

Section 12 - Ecological Information

Ecotoxicity: No data available. No information available.

Environmental: No information available.

Physical: No information available.

Other: Do not empty into drains.

Section 13 - Disposal Considerations

Dispose of materials in compliance with governmental regulations.

Section 14 - Transport Information

Not a hazardous material for DOT shipping.

Section 15 - Regulatory Information

US FEDERAL

TSCA

None of the chemicals are on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives Hazard Symbols:

XN O N

Risk Phrases:

R 22 Harmful if swallowed.

R 31 Contact with acids liberates toxic gas.

R 36/37 Irritating to eyes and respiratory system.

R 8 Contact with combustible material may cause fire. R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 41 In case of fire and/or explosion do not breathe fumes.

S 8 Keep container dry.

S 60 This material and its container must be disposed of as hazardous waste.

S 61 Avoid release to the environment. Refer to special instructions /safety data sheets.

Canada - WHMIS

This product has a WHMIS classification of C, D1B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

None of the chemicals are on the Canadian Ingredient Disclosure List.

TOXIC SUBSTANCES CONTROL ACT (TSCA): The ingredients of this product are all on the 8(b) inventory list.

Section 16 - Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.

Date: Sep. 16, 2017

Validity period: One year.