



Specialty Solutions  
Performance Films  
Coated Fabrics

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Tel: 216-682-7000  
[www.omnova.com](http://www.omnova.com)

July 21, 2017

Dawn Fyfe  
Customer Service / Purchasing  
Duradek Canada Ltd.  
8288 129 Street  
Surrey, BC V3W 0A6  
[dawn@duradek.com](mailto:dawn@duradek.com)

Dear Ms. Fyfe,

All Performance Films and Coated Fabric products produced by the OMNOVA Jeannette facility are considered articles and are not bound under the Canadian (SDS) regulation nor are they bound under the Global Harmonized System (GHS) being implemented in Canada.

We are supplying you the current (M)SDS for your records.

We appreciate your business and continued partnership. If any additional information is needed, please contact your OMNOVA sales representative.

Regards,

**Marilyn Germano**

Marilyn Germano  
Senior Scientist

cc: Shawn Eaton  
Dan Hilt  
Mike Curtis  
Gregg Weida



# Material Safety Data Sheet

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

**Material Name:** Vinyl Coated Fabrics

**Chemical Description:** PVC coated fabrics which may contain a topcoat.

**Synonyms:** None

**Manufacturer Information**

OMNOVA Solutions Inc.  
1001 Chambers Avenue  
Jeannette, PA 15644

Phone: 724-523-5441 Fax: 724-523-7403

www.omnova.com

**24 Hour Emergency # 1 800 424 9300 (CHEMTREC)**  
Outside of the U.S.A. call CHEMTREC in Arlington, Virginia,  
(USA) @ 703 527 3887

**General Comments**

NOTE: CHEMTREC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service. .

Recipients of this Material Safety Data Sheet should study it carefully to become aware of and understand the health or physical hazards associated with this product. It may be appropriate or necessary to consult experts or reference books about safe handling, ventilation, toxicology, environmental regulations and fire prevention in order to sufficiently understand the Material Safety Data Sheet. Employers should inform workers and any others who are potentially or actually exposed to health or physical hazards associated with this product.

**\*\*\* Section 2 – Hazards Identification \*\*\***

**Emergency Overview**

Product is a solid. No unusual conditions are expected from this product during normal use. The metallic elements contained in this product are expected to be biologically unavailable if ingested or inhaled. Thermal processing fumes may cause irritation to eyes, skin and respiratory system. Toxic fumes may be released during combustion.

**Potential Health Effects: Eyes**

During normal use, no significant eye irritation can be expected from contact with this product. Eye contact with dusts may cause irritation.

**Potential Health Effects: Skin**

This product is not expected to cause irritation. Contact with dusts or processing fumes may cause irritation.

**Potential Health Effects: Ingestion**

Ingestion of this product is unlikely, however, ingestion may cause anemia, vomiting, and diarrhea. The metallic elements contained in this product are expected to be biologically unavailable. However, ingestion of larger amounts may produce toxicity.

**Potential Health Effects: Inhalation**

Dusts may cause irritation to nose, throat, and respiratory system. Inhalation of thermal processing fumes may cause respiratory tract irritation. Extreme thermal processing may release vinyl chloride which can cause cancer.

**HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0, Pers. Prot.: X** (Should be determined by your Supervisor) (Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard)

**\*\*\* Section 3 – Composition Information \*\*\***

CAS #	Substance Identity	Approx. Weight Percent
None	PVC Film	75-90%
None	Textile (Polyester, Cotton, Rayon, Nylon, Polypropylene or a combination of the previous)	10-25%

**Component Information/Information on Non-Hazardous Components**

OMNOVA Solutions has determined that this product is not regulated under the U.S. Occupational Health and Safety Administration (OSHA) Hazard Communication Standard because these materials meet the 29CFR1910.1200(b)(6)(v) definition of an article: "a manufactured item other than a fluid particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than a very small quantities, e.g., minute or trace amounts, of a hazardous chemical (as determined by paragraph (d) of this section) and does not pose a physical hazard or health risk to employees."

**\*\*\* Section 4 – First Aid Measures \*\*\***

**First Aid: Eyes**

In case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.

**First Aid: Skin**

For skin contact, promptly wash with soap and water. Remove contaminated clothing, shoes, watchband, etc. If irritation persists, get medical attention.

**First Aid: Ingestion**

Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting naturally occurs, have victim lean forward to reduce risk of aspiration. If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting unless instructed to do so by medical personnel.

**First Aid: Inhalation**

If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration.

**First Aid: Notes to Physician**

Provide general supportive measures and treat symptoms.

**\*\*\* Section 5 – Fire Fighting Measures \*\*\***

**Flash Point:** Not applicable

**General Fire Hazards**

This product is a solid material which will burn with a slow, smoldering flame upon heating to high temperatures.

**Hazardous Combustion Products**

Thermal degradation produces hydrogen chloride, low molecular weight hydrocarbons, and oxides of carbon.

**Extinguishing Media**

Water fog (preferred), dry chemical, foam, carbon dioxide.

**Fire Fighting Equipment/Instructions**

Firefighters should wear full protective gear. Firefighters should avoid inhaling any combustion products. Cool heated containers with water spray from a safe distance.

**NFPA Ratings: Health: 1, Fire: 1, Reactivity: 0**

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

**\*\*\* Section 6 – Accidental Release Measures \*\*\***

**Containment Procedures**

Due to physical nature of this material, containment is not necessary.

**Clean-Up Procedures**

Roll, sweep, shovel, or vacuum this material and put into container for disposal as a non-hazardous waste.

## Evacuation Procedures

Evacuation should not be necessary.

## \* \* \* Section 7 – Handling and Storage Information \* \* \*

### Handling Procedures

Avoid breathing dust. Avoid breathing fumes if this product is used at high temperatures. Use with adequate ventilation. Do not weld or smoke around product due to hazardous combustion products.

**Only for industrial use.**

### Storage Procedures

Avoid very hot or cold storage for product quality.

## \* \* \* Section 8 – Exposure Controls / Personal Protection \* \* \*

### Exposure Guidelines

#### PRODUCT INFORMATION

No exposure limits established for the product.

### Engineering Controls

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. During thermal processing, use adequate ventilation to prevent the build up of dusts, or processing fumes. .

#### PERSONAL PROTECTIVE EQUIPMENT

##### Personal Protective Equipment: Eyes/Face

Wear safety glasses during processing.

##### Personal Protective Equipment: Skin

Wear impervious gloves for prolonged contact.

##### Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively remove vapors or mists, appropriate NIOSH approved respiratory protection must be provided.

## \* \* \* Section 9 - Physical & Chemical Properties \* \* \*

<b>Appearance:</b>	PVC Film	<b>Odor:</b>	Slight vinyl
<b>Physical State:</b>	Solid	<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	Not determined	<b>Vapor Density:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Melting Point:</b>	>200° F
<b>Solubility (H2O):</b>	Insoluble	<b>Specific Gravity:</b>	1.35 – 1.60
<b>Evaporation Rate:</b>	Not applicable	<b>Flash Point:</b>	Not applicable

## \* \* \* Section 10 – Chemical Stability & Reactivity Information \* \* \*

### Chemical Stability

Stable under normal conditions.

#### Chemical Stability: Conditions to Avoid

Extended exposure to elevated temperatures will cause degradation of PVC. Exposure to temperatures above 350° F is not recommended for any period of time.

### Incompatibility

Soluble in THF and Ketones.

### Hazardous Decomposition

Thermal degradation produces hydrogen chloride, low molecular weight hydrocarbons, and oxides of carbon.

### Hazardous Polymerization

Hazardous polymerization will not occur.

## \* \* \* Section 11 – Toxicological Information \* \* \*

**Acute Toxicity**

**General Product Information**

No data is available for this product.

**Carcinogenicity**

**General Product Information**

No carcinogenicity data available for this product.

**Epidemiology**

No data available for this product.

**Neurotoxicity**

No data available for product.

**Mutagenicity**

No data available for this product.

**Teratogenicity**

No data available for this product.

**Other Toxicological Information**

None available.

**\*\*\* Section 12 – Ecological Information \*\*\***

**Ecotoxicity**

No data available for this product.

**Environmental Fate**

No data available for this product.

**\*\*\* Section 13 - Disposal Considerations \*\*\***

**US EPA Waste Number & Descriptions**

User must test waste using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of a hazardous waste.

**Disposal Instructions**

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

**\*\*\* Section 14 – Transportation Information \*\*\***

**US DOT Information**

**Shipping Name:** Not DOT Regulated

**Hazard Class:** Not classified

**UN/NA #:** Not classified

**Packing Group:** Not classified

**Required Label(s):** None

**Additional Info.:** None

**International Transportation Regulations**

Not regulated as dangerous goods.

**\*\*\* Section 15 – Regulatory Information \*\*\***

**US Federal Regulations**

**General Product Information**

All of the ingredients of this product are listed on, or are exempted from listing on the U.S. EPA (TSCA) Inventory of Chemical Substances.

## State Regulations

### General Product Information

Other state regulations may apply. Check individual state requirements.

<b>* * * Section 16 - Other Information * * *</b>
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### Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other 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.

### 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; ASRIT = Activated Sludge Respiration Inhibition Test; BOD = Biochemical Oxygen Demand; COD = Chemical Oxygen Demand TLV = Threshold Limit Value; TWA = Time-Weighted Average; STEL = Short-Term Exposure Limit; HAP = Hazardous Air Pollutant; DSL = Canadian Domestic Substance List. FDA = Food and Drug Administration; CWC = Chemical Weapons Convention; EINECS = European Inventory of Existing Chemical Substances; ELINCS = European List of New Chemical Substances ; ND = Not Determined; NR = Not Required; NA = Not Applicable; Unk = Unknown

For emergencies, call CHEMTREC at 1-800-424-9300.

This version replaces MSDS PVC Coated Fabrics V1.2.

End of MSDS