

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name	Flexible Vinyl Coated Textile
Synonym(s)	VinFlex
CAS#	Mixture
Product Use	Coated Fabrics
Manufacturer	Ductmate Industries Inc 210 5th Street Charleroi, PA 15022

2. Hazards Identification

Emergency Overview	None expected during normal conditions of use. May release fumes during welding operations.
Potential short term health effects	
Routes of exposure	Skin contact
Eyes	None expected during normal conditions of use.
Skin	None expected during normal conditions of use.
Inhalation	None expected during normal conditions of use.
Ingestion	Not a normal route of exposure.
Target organs	Skin.
Chronic effects	None known.
Signs and symptoms	None expected during normal conditions of use.
Potential environmental effects	Not available

3. Composition/Information on Ingredients

Composition comments	Not applicable to manufactured articles.
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4. First Aid Measures

First aid procedures	
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion	Not a normal route of exposure.
General advice	If you feel unwell, seek medical advice (show the label where possible). Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties	Not flammable by WHMIS criteria.
Extinguishing media	
Suitable extinguishing media	Treat for surrounding material.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products May include and are not limited to: Oxides of carbon. Hydrogen chloride.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions None necessary.

Environmental precautions None necessary.

Methods for containment None necessary.

Methods for cleaning up Pick up and discard.

7. Handling and Storage

Handling Use good industrial hygiene practices in handling this material.
Avoid breathing fumes if this product is used at high temperatures.

Storage Keep out of reach of children.

8. Exposure Controls / Personal Protection

Engineering controls General ventilation normally adequate.
Local exhaust recommended for welding operations.

Personal protective equipment

Eye/Face protection Not normally required.

Hand protection Not normally required.

Skin and body protection As required by employer code.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance Coated fabric

Colour Not available

Form Solid.

Odour Characteristic

Odour threshold Not available

Physical state Solid

pH Not available

Freezing point Not available

Boiling point Not available

Pour point Not available

Evaporation Rate Not available

Flash point Not available

Auto-ignition temperature Not available

Flammability limits in air, lower, % by volume Not applicable

Flammability Limits in Air, Upper, % by Volume Not applicable

Vapour pressure Not available

Vapour density Not available

Specific gravity Not available

Octanol/water coefficient Not available

10. Stability and Reactivity

Reactivity None known.

Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Excessive heat.
Incompatible materials	None known.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Hydrogen chloride.

11. Toxicological Information

Effects of acute exposure	
Eye	None expected during normal conditions of use.
Skin	None expected during normal conditions of use.
Inhalation	None expected during normal conditions of use.
Ingestion	Not a normal route of exposure.
Sensitisation	Non-hazardous by WHMIS criteria.
Chronic effects	Non-hazardous by WHMIS criteria.
Carcinogenicity	Non-hazardous by WHMIS criteria.
Mutagenicity	Non-hazardous by WHMIS criteria.
Reproductive effects	Non-hazardous by WHMIS criteria.
Teratogenicity	Non-hazardous by WHMIS criteria.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	Not available
Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Disposal instructions	Review federal, provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

Transportation of Dangerous Goods (TDG - Canada)
Not regulated as dangerous goods.

15. Regulatory Information

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

Products do not contain lead, mercury, cadmium, or arsenic.

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND HMIS	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		X

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.