

Canusa-CPS Wrapid Coat PVC

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS Wrapid Coat PVC
Product Family	Tape
Recommended Use	Wrapid Coat™ PVC is a tough, polyvinyl chloride based tape with special high tack adhesive formulated as the outer wrap for Wrapid Bond™ viscoelastic coated pipe. The high tack adhesive and tough backing provides an effective barrier to water and oxygen which provides effective corrosion protection and soil stress resistance.
Manufacturer	CANUSA-CPS, A DIVISION OF SHAWCOR LTD., 25 BETHRIDGE ROAD, TORONTO, ON, M9W 1M7, (416) 743-7111
Emergency Phone No.	Canusa, (613) 996-6666 (CANUTEC)

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

May affect people who have sensitive skin or are prone to allergic skin reaction.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyvinyl chloride	9002-86-2	20-80	

Notes

The components are: PVC film, natural rubber adhesive, artificial resin, and pigment (except if clear). The pigment may contain lead. It contains less than 0.5% of organic solvent.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell.

SECTION 5. FIRE-FIGHTING MEASURES

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Extinguishing Media

Suitable Extinguishing Media

Small fires: Carbon dioxide or dry chemical powder. Large fires: Water spray or foam.

Specific Hazards Arising from the Product

Decomposes rapidly above 250 deg C. Flash ignition of released gases occurs at about 390 deg C. Polymer ignites with difficulty. Can ignite if strongly heated. Once ignited, the polymer burns sluggishly and may self extinguish due to release of hydrogen chloride gas. Combustible dust. Powder may form explosive dust-air mixture. The dust or powder can accumulate static charge.

During a fire the following hazardous materials are formed: corrosive hydrogen chloride; carbon monoxide (major product); very toxic, flammable formaldehyde. In addition, the following substances are formed as minor products: very toxic, flammable formaldehyde; toxic, flammable aldehydes. In the heat of a fire, the polymer may melt and flow to produce flaming tar-like drippings, which are difficult to extinguish and can start secondary fires. Dense sooty smoke is formed.

Special Protective Equipment and Precautions for Fire-fighters

Evacuate area. Fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours or gases.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

It is good practice to prevent releases into the environment.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

No special handling precautions are necessary.

Conditions for Safe Storage

Store in an area that is: cool, well-ventilated, out of direct sunlight and away from heat and ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

No specific requirement, but it is good practice to avoid skin contact.

Respiratory Protection

Not normally required if product is used as directed. A NIOSH approved respirator is recommended when in a confined or restricted area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Black.
Auto-ignition Temperature	~ 390 °C (Polyvinyl chloride)
Decomposition Temperature	> 250 °C (Polyvinyl chloride)

Other Information

Physical State	Solid
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SECTION 10. STABILITY AND REACTIVITY

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Chemical Stability

Normally stable. Decomposes when heated at elevated temperatures or when exposed for prolonged time to UV light.

Possibility of Hazardous Reactions

Decomposes rapidly above 250 deg C; may start to decompose slowly at around 100 deg C when heated for prolonged periods of time. Prolonged exposure to UV light will also cause decomposition and the release of corrosive gases.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

Not a skin irritant. May affect people who have sensitive skin or are prone to allergic skin reaction.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

The product contains organic solvent (less than 0.5%). It will not harm the large majority of people. However, inhalation is not advisable for people who are allergic to solvent.

SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

The regulatory information provided is not intended to be comprehensive. Other local, state, provincial, federal international or country specific regulations may apply to this material.

SECTION 16. OTHER INFORMATION

SDS Prepared By SHAWCOR LTD.

Phone No. (416) 743-7111

Date of Preparation April 01, 2014

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