

Canusa-CPS GTS-PP, CRP-PP

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS GTS-PP, CRP-PP
Other Means of Identification	GTS-PP II
Product Family	Heat shrink sleeves
Recommended Use	The GTS-PP 3LPP coating system is the world's leading joint coating for 3LPP coated pipelines. Its patented design uses Factory Grade™ polypropylene materials to deliver equivalent performance to, and fusion to, the factory-applied 3LPP coating with low installation temperatures and a proven and controlled application process.
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 (CANUTECH)
Date of Preparation	July 07, 2006

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

Carbon black is potentially hazardous, after long term inhalation. However, all the components of this product, including carbon black, are bound in the matrix of this product, making inhalation virtually impossible.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
1-Octene, ethene copolymer	26221-73-8	5-40	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	5-40	
Propene, ethene copolymer	9010-79-1	1-30	
Carbon black	1333-86-4	0.1	

Notes

This product is a manufactured article.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

If exposed to fumes or gases during overheating, seek medical attention.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

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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

Drink two glasses of water and consult a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water spray; dry chemical; carbon dioxide; foam.

Specific Hazards Arising from the Product

During a fire, very toxic gases such as carbon monoxide (major product) and formaldehyde are formed. In addition, small organic aldehydes (irritants or lachrymators), and acids are formed as minor products. Thermal decomposition forms many flammable and combustible products some of which are hydrogen gas and hydrocarbons such as ethene, propene, butene, 2-pentene, and ethane.

Special Protective Equipment and Precautions for Fire-fighters

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Not applicable.

Methods and Materials for Containment and Cleaning Up

Dispose of in compliance with applicable legislation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid overheating. Do not breathe fumes produced during overheating or burning. Keep the product clean, prevent contamination.

Conditions for Safe Storage

Cool, dry environment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

This product is a manufactured article.

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. Safety goggles recommended during flame heating.

Skin Protection

Long sleeves and pants. Gloves required when handling hot material.

Respiratory Protection

Wear a NIOSH approved respirator during application and handling where exposure to vapour or mist is likely. After application and drying, wear a dust respirator for all sanding, grinding, and similar activities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Black.

Other Information

Physical State Solid

Other Physical Property 1 Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not applicable.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Decomposes at elevated temperatures. Avoid strong oxidizers.

SECTION 11. TOXICOLOGICAL INFORMATION

This product is a manufactured article. All components are completely encased in the product.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Carbon black	6750 mg/m ³ (4-hour exposure)		
1-Octene, ethene copolymer		5000 mg/kg (rat)	

Skin Corrosion/Irritation

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Carbon black	Group 2B	A3	Not Listed	Not Listed
1-Octene, ethene copolymer	Not Listed	Not Listed	Not Listed	Not Listed
Hydrocarbons, C6-20, polymers, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed
Propene, ethene copolymer	Not Listed	Not Listed	Not Listed	Not Listed

Carbon black is completely encapsulated in the product.

SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in compliance with all federal, state, provincial, municipal and local legislation.

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

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Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

This product is a manufactured article.

SECTION 16. OTHER INFORMATION

SDS Prepared By SHAWCOR LTD.

Phone No. (416) 743-7111

Date of Preparation July 07, 2006

Date of Last Revision September 15, 2016

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