

Canusa-CPS GTS-PP-65

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS GTS-PP-65
Product Family	Heat shrink sleeve
Recommended Use	The sleeve is engineered for use in offshore applications where mechanical resistance is required and the rapid cooling of polypropylene allows better resistance to offshore laying rollers.
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)
Date of Preparation	April 27, 2004

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyethylene, high-density	9002-88-4	20-40	
Asphalt (Bitumen) fume	8052-42-4	10-30	
Propene, ethene copolymer	9010-79-1	10-30	
Carbon black	1333-86-4	1-3	
Silica, quartz	14808-60-7	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.

Eye Contact

If eye irritation persists, get medical advice or attention.

Ingestion

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

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

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Suitable Extinguishing Media

Water spray; dry chemical; carbon dioxide; foam.

Specific Hazards Arising from the Product

When heated to decomposition, burns and emits flames with an acrid odour.

Special Protective Equipment and Precautions for Fire-fighters

Use self-contained breathing apparatus during firefighting.

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

Safety goggles recommended during flame heating.

Skin Protection

Long sleeves and pants.

Respiratory Protection

Not normally required if product is used as directed. Use a NIOSH approved respirator with organic vapour cartridges when in a confined or restricted area or if ventilation is not adequate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Black.
Relative Density (water = 1)	~ 1
Solubility	Insoluble in water
Other Information	
Physical State	Solid
Other Physical Property 1	Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY

Reactivity

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Not applicable.

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)
Polyethylene, high-density		> 2000 mg/kg (rat)	
Asphalt (Bitumen) fume	> 94.4 mg/m ³ (rat) (4-hour exposure)	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Carbon black	6750 mg/m ³ (4-hour exposure)		

Skin Corrosion/Irritation

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyethylene, high-density	Not Listed	Not designated	Not Listed	Not Listed
Asphalt (Bitumen) fume	Group 2B	A4	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed
Silica, quartz	Group 1	A2	Known carcinogen	Not Listed
Propene, ethene copolymer	Not Listed	Not Listed	Not Listed	Not Listed

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

This section is not required by WHMIS 2015. This section is not required by OSHA HCS 2012.

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

This product is a manufactured article.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 0** **Flammability - 1** **Instability - 0**
Based on Asphalt (Bitumen) fume

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SDS Prepared By SHAWCOR LTD.
Phone No. (416) 743-7111
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