

Canusa-CPS CLH

SECTION 1. IDENTIFICATION

Product Identifier Canusa-CPS CLH
Product Family Heat shrink sleeve closure
Recommended Use Corrosion and mechanical protection.
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

Contains small amounts carbon black and talc, which are classified as possible carcinogens. However, these materials are completely encapsulated in the product, and are not likely to present a health hazard.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyethylene, high-density	9002-88-4	50-80	
Acetic acid, ethenyl ester, polymer with ethene, rubber	24937-78-8	10-40	
Carbon black	1333-86-4	1-3	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	.4	

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. If irritation develops, seek medical attention.

Eye Contact

Flush with water for 15 minutes.

Ingestion

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

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water spray; dry chemical; carbon dioxide; foam.

Specific Hazards Arising from the Product

Irritating and harmful vapours may be released during decomposition.
Aldehydes. Oxides of carbon. Ketones. Hydrocarbon products.

Special Protective Equipment and Precautions for Fire-fighters

Use self-contained breathing apparatus during firefighting. Use full protective clothing. Fight fire from a protected location; avoid high pressure, direct water stream that may spread molten or burning resins.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate personal protective equipment.

Methods and Materials for Containment and Cleaning Up

Sweep or shovel into a container for reuse or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid overheating. Do not breathe fumes produced during overheating or burning.

Conditions for Safe Storage

Cool, dry environment. Adequate general ventilation is recommended. Local ventilation if overheating is expected.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Polyethylene, high-density	Not established		Not established			
Acetic acid, ethenyl ester, polymer with ethene, rubber	5 mg/m ³		15 mg/m ³			
Carbon black	3 mg/m ³ A3		Not established			
Talc, Containing No Asbestos or Crystalline Silica	2 mg/m ³ A4		2 mg/m ³			

Appropriate Engineering Controls

General ventilation is usually adequate. Local ventilation when overheating is expected.

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 if exposed to concentrations above exposure limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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Basic Physical and Chemical Properties

Odour Odourless

Other Information

Physical State Solid

Other Physical Property 1 Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable. Hazardous polymerizations will not occur.

Conditions to Avoid

Excessive heat.

Incompatible Materials

Oxidizing agents (e.g. peroxides).

Hazardous Decomposition Products

Aldehydes. Oxides of carbon. Ketones. Hydro carbon oxidation products.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Polyethylene, high-density		> 2000 mg/kg (rat)	
Acetic acid, ethenyl ester, polymer with ethene, rubber		2500 mg/kg (rat)	
Carbon black	6750 mg/m3 (4-hour exposure)		

Serious Eye Damage/Irritation

Mechanical irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No known hazards.

Skin Absorption

May cause irritation.

Ingestion

May cause irritation.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

None anticipated.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyethylene, high-density	Not Listed	Not Listed	Not Listed	Not Listed
Acetic acid, ethenyl ester, polymer with ethene, rubber	Not Listed	Not designated	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed

Carbon black is completely encapsulated in the product. Silica is completely encapsulated in the product.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Talc, Containing No Asbestos or Crystalline Silica	1000 mg/L (semi-static)			

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

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 July 07, 2006

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Key to Abbreviations IARC = International Agency for Research on Cancer
NIOSH = National Institute for Occupational Safety and Health

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