

Canusa-CPS COR

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS COR
Product Family	Heat shrink sleeve
Recommended Use	Corrosion protective tubing, air duct tape.
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	June 03, 2015

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	20-50	
Acetic acid, ethenyl ester, polymer with ethene, rubber	24937-78-8	20-50	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	5-20	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	1-2	
Hydrotreated, heavy naphthenic distillate	64742-52-5	1-2	
Carbon black	1333-86-4	0.1-0.5	
C.I. PIGMENT YELLOW 34	1344-37-2	0.1	
Titanium dioxide	13463-67-7	0.1-0.5	

Notes

This product is a manufactured article.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, obtain medical advice immediately.

Skin Contact

No health effects expected. If irritation does occur, wash gently and thoroughly with water and non-abrasive soap. If irritation persists, obtain medical advice immediately.

Eye Contact

Do not allow victim to rub eye(s). Let the eye(s) water naturally for a few minutes. Have victim look right and left,

and then up and down. If particle/dust does not dislodge, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding the eyelid(s) open. If irritation persists, obtain medical attention. DO NOT attempt to remove manually anything stuck to eye(s).

Ingestion

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

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Dry chemical powder, carbon dioxide, general purpose synthetic foams (including AFFF type), protein foams or alcohol resistant foam, water spray or fog may be used.

Specific Hazards Arising from the Product

Polyethylene (PE) can be pyrolyzed and/or burn readily under the right conditions of heat and oxygen supply, and generate large amounts of dense black smoke. During a fire, PE may decompose by thermal decomposition or combustion to form irritating smoke and toxic and/or flammable gases and fumes.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; very toxic, flammable formaldehyde; ethylene, ethane, and other saturated and unsaturated hydrocarbons; formic acid; acrolein.

Special Protective Equipment and Precautions for Fire-fighters

HDPE can burn if strongly heated and form irritating smoke and toxic and/or flammable gases. Evacuate area and fight fire from a safe distance or protected location. Approach fire from upwind to avoid hazardous and toxic decomposition products.

If possible, isolate materials not yet involved in the fire. Otherwise, fire-exposed materials should be cooled by application of hose streams. Application should begin as soon as possible and should concentrate on any unwetted portions. For a massive fire in a large area, use unmanned hose holder or monitor nozzles. If this is not possible, withdraw from fire area and allow fire to burn.

If applicable, avoid generating dust to minimize risk of explosion.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

It is good practice to prevent releases into the environment.

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.

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.

Product Identifier: Canusa-CPS COR

Date of Preparation: June 03, 2015

Page 02 of 04

Skin Protection

Gloves required when handling hot material.

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**

Melting Point/Freezing Point > 150 °C (melting)

Other Information

Physical State Solid

Other Physical Property 1 Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY**Reactivity**

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)	
Carbon black	6750 mg/m ³ (4-hour exposure)		
Hydrotreated, heavy naphthenic distillate		> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Acetic acid, ethenyl ester, polymer with ethene, rubber		2500 mg/kg (rat)	
Titanium dioxide	> 6820 mg/m ³ (rat) (4-hour exposure)	> 25000 mg/kg (rat)	> 10000 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyethylene, high-density	Not Listed	Not designated	Not Listed	Not Listed
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed
Hydrotreated, heavy naphthenic distillate	Group 3	A4	Known carcinogen	Not Listed
Acetic acid, ethenyl ester, polymer with ethene, rubber	Not Listed	Not designated	Not Listed	Not Listed
Hydrocarbons, C6-20, polymers, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed

Product Identifier: Canusa-CPS COR

Date of Preparation: June 03, 2015

Page 03 of 04

Titanium dioxide	Group 2B	A4	Not Listed	Not Listed
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All components are bound in the matrix of this product, making inhalation virtually impossible.

SECTION 12. ECOLOGICAL INFORMATION

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

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)			
Titanium dioxide	> 10 mg/L (Daphnia pulex (water flea); 48-hour; fresh water; static)	> 100 mg/L (Daphnia magna (water flea); 48-hour; fresh water; static)		

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

SDS Prepared By SHAWCOR LTD.

Phone No. (416) 743-7111

Date of Preparation June 03, 2015

Date of Last Revision September 16, 2016

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Product Identifier: Canusa-CPS COR

Date of Preparation: June 03, 2015

Page 04 of 04