

Canusa-CPS PP Melt Stick

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS PP Melt Stick
Other Means of Identification	PP Adhesive Filler
Product Family	Adhesives
Recommended Use	Corrosion protection and sealant.
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 of carbon black; carbon black is listed as a possible human carcinogen by IARC; however it is primary bound in the matrix of the product leaving little available at the surface for contact with susceptible individuals.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
1-Octene, ethene copolymer	26221-73-8	10-40	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	10-30	
Propene, ethene copolymer	9010-79-1	1-10	
Carbon black	1333-86-4	0.1	
Silica, quartz	14808-60-7	0.1	
Titanium dioxide	13463-67-7	0.1-0.5	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Not likely as product is a solid; fumes from decomposition may cause irritation; if overcome with fumes and symptoms develop; seek medical attention. If exposed to fumes or gases during overheating, seek medical attention.

Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

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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

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides; corrosive acetic acid; toxic, flammable aldehydes. Ketones.

Special Protective Equipment and Precautions for Fire-fighters

A full-body encapsulating chemical protective suit with positive pressure SCBA may be necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate personal protective equipment.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary. Dispose of in compliance with applicable legislation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid heating above decomposition temperatures. Do not breath fumes produced during overheating or burning.

Conditions for Safe Storage

Cool, dry environment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Carbon black	3 mg/m3 A3		Not established			
1-Octene, ethene copolymer	10 mg/m3		10 mg/m3			

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. Gloves required when handling hot material.

Respiratory Protection

NIOSH approved respirator during application and handling where vapour or mist is encountered in the breathing zone.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Black.
Melting Point/Freezing Point	150 °C (melting)
Relative Density (water = 1)	0.91 - 0.95
Other Information	
Physical State	Solid

SECTION 10. STABILITY AND REACTIVITY

SECTION 11. TOXICOLOGICAL INFORMATION

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)	
Titanium dioxide	> 6820 mg/m ³ (rat) (4-hour exposure)	> 25000 mg/kg (rat)	> 10000 mg/kg (rabbit)

Skin Corrosion/Irritation

Some individuals may experience mild skin irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Ingestion

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
Titanium dioxide	Group 2B	A4	Not Listed	Not Listed
Silica, quartz	Group 1	A2	Known carcinogen	Not Listed

All components are bound in the matrix of this product, making inhalation virtually impossible.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
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

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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 September 15, 2016

Date of Last Revision September 15, 2016

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