

Canusa-CPS Melt Stick

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS Melt Stick
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 talc and carbon black which are potential carcinogens when inhaled. However, in this product these substances are bound in the matrix, leaving little available at the surface for contact with susceptible individuals.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
2-Propenoic acid, polymer with ethene	9010-77-9	10-40	
Acetic acid, ethenyl ester, polymer with ethene, rubber	24937-78-8	10-40	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	10-30	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	1-5	
Carbon black	1333-86-4	0.1-1	

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

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

Product Identifier: Canusa-CPS Melt Stick

Date of Preparation: June 28, 2012

Page 01 of 04

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
Acetic acid, ethenyl ester, polymer with ethene, rubber	5 mg/m3		15 mg/m3			
Talc, Containing No Asbestos or Crystalline Silica	2 mg/m3 A4		2 mg/m3			
Carbon black	3 mg/m3 A3		Not established			

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

Not normally required if product is used as directed. A NIOSH approved respirator is recommended when in a confined or restricted area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Melting Point/Freezing Point	150 °C (melting)
Relative Density (water = 1)	0.95
Decomposition Temperature	> 200 °C

Other Information

Physical State	Solid
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SECTION 10. STABILITY AND REACTIVITY

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Acetic acid, ethenyl ester, polymer with ethene, rubber		2500 mg/kg (rat)	
Carbon black	6750 mg/m ³ (4-hour exposure)		

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
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
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed

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 June 28, 2012

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