

Canusa-CPS RB-11 Adhesive

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS RB-11 Adhesive
Other Means of Identification	RB-2, RB-12 HT
Recommended Use	A visco-elastic adhesive for the protection of steel substrates.
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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Polybutenes, molecular weight greater than 2500	9003-29-6	20-50	
Propene, ethene copolymer	9010-79-1	10-30	
Mica	12001-26-2	5-20	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	5-20	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	1-5	
Hydrotreated, heavy naphthenic distillate	64742-52-5	1-2	
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl-, salt with bentonite	68953-58-2	0.1-2	

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

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

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap 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

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Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Small fires: Carbon dioxide or dry chemical powder. Large fires: Water spray or foam.

Specific Hazards Arising from the Product

During a fire, very toxic gases such as carbon monoxide (major product) and formaldehyde are formed. In addition, small organic aldehydes (irritants or lachrymators), and acids are formed as minor products. Thermal decomposition forms many flammable and combustible products some of which are hydrogen gas, and many hydrocarbons such as ethene, propene, butene (major product), 2-pentene, and ethane. Once ignited, the polymer burns vigorously with a bright flame and the fire can spread rapidly. Depending on the fire conditions, dense, sooty smoke may be formed. Some additives can increase the amount of smoke produced. Fire gases and vapours have a pungent odour. The behaviour of polymers in a fire is influenced by a number of factors, including the chemical composition and structure of the polymer, as well as the presence of additives. Heat from a fire can cause a build-up of pressure inside containers due to thermal decomposition of product, which may cause explosive rupture. In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; very toxic, flammable formaldehyde; small organic aldehydes (irritants or lachrymators); acids.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear personal protective equipment including long sleeves and eye protection.

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

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

Conditions for Safe Storage

Store in an area that is: cool, out of direct sunlight and away from heat and ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Mica	3 mg/m ³		20 ppm			
Talc, Containing No Asbestos or Crystalline Silica	2 mg/m ³ A4		2 mg/m ³			

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.

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Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Blue.
Initial Boiling Point/Range	> 250 °C
Vapour Pressure	1.5 mm Hg
Vapour Density (air = 1)	> 1
Relative Density (water = 1)	1.2
Solubility	< 0.010 g/L in water
Other Information	
Other Physical Property 1	Physical state: amorphous

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Keep away from strong oxidizing agents.

Chemical Stability

Normally stable.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Hydrotreated, heavy naphthenic distillate		> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polybutenes, molecular weight greater than 2500	Not Listed	Not designated	Not Listed	Not Listed
Propene, ethene copolymer	Not Listed	Not Listed	Not Listed	Not Listed
Mica	Not Listed	Not Listed	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
Hydrotreated, heavy naphthenic distillate	Group 3	A4	Known carcinogen	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)			

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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 February 12, 2013

Date of Last Revision July 28, 2016

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