Canusa-CPS Wrapid Bond™

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS Wrapid Bond™
Other Means of Identification	WRB
Product Family	Tape
Recommended Use	A visco-elastic adhesive based system for pipeline corrosion 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)
Date of Preparation	January 04, 2016

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

May cause skin and eye discomfort.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polybutenes, molecular weight greater than 2500	9003-29-6	10-40	
Propene, ethene copolymer	9010-79-1	1-20	
Mica	12001-26-2	1-20	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	1-10	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	1-5	
Hydrotreated, heavy naphthenic distillate	64742-52-5	1-2	

Notes

This product is a manufactured article.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

If exposed to fumes from overheating, move to fresh air.

Skin Contact

Wash with soap and water.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the

eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Immediately call a Poison Centre or doctor.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

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

Specific Hazards Arising from the Product

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.

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.

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

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

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

Keep the product clean, prevent contamination. It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

Conditions for Safe Storage

Cool, dry environment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

This product is a manufactured article.

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 glasses.

Skin Protection

Long sleeves and pants.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Blue.

Relative Density (water = 1) 1.1 - 1.3

Other Information

Physical State Solid

Other Physical Property 1 Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not applicable.

Possibility of Hazardous Reactions

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)
Hydrotreated, heavy naphthenic distillate		> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause irritation.

Serious Eye Damage/Irritation

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed
Polybutenes, molecular weight greater than 2500	Not Listed	Not designated	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
Mica	Not Listed	Not Listed	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)			

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 January 04, 2016
Date of Last Revision July 20, 2016
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