

Canusa-CPS End Seal Tape

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS End Seal Tape
Recommended Use	Pressure tape, adhesive tape, electrical insulation, packaging, wrapping.
Manufacturer	Canusa-CPS, a division of Shawcor Ltd., 25 Bethridge Road, Toronto, ON, M9W 1M7, +1 416 743 7111
Supplier Identifier	Universal Corrosion Coatings, 16 Sperry Drive, Tullamarine, VIC, 3043, +61 9310 3515
Emergency Phone No.	Canadia Transport Emergency Centre (CANUTECH), +1 613 996 6666, Alternate number: 1-888-CAN-UTECH (+1 888 226 8832); From cellular phone: *666 Universal Corrosion Coatings (Australia), +61 402 790 543

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

Di(2-ethylhexyl)phthalate (syn. DEHP, CAS no. 117-81-7, EC/List no. 204-211-0) has been designated by the European Chemical Agency (ECHA) as a Substance of Very High Concern (SVHC).

GHS Classification: Repr. 1B

Hazard Statement: H360FD. May damage fertility. May damage the unborn child.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyvinyl chloride	9002-86-2	50-70	
Di(2-ethylhexyl)phthalate	117-81-7	22.6	EC/List No. 204-211-0
Toluene	108-88-3	1.5	
Lead	7439-92-1	<1	

Notes

Also contains the following:

Rubber Adhesive, undeclared CAS No., 10-15%

Silicone Compound, undeclared CAS No., 1-5%

This product is an article as defined by the CLP and REACH regulations.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air.

Skin Contact

Wash with plenty of water.

Product Identifier: Canusa-CPS End Seal Tape

SDS No.: 0202

Date of Preparation: March 29, 2012

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

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

First-aid Comments

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

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide gas, sand/earth, regular foam, water.

Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

Special Protective Equipment and Precautions for Fire-fighters

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

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

Sweep, place into drums or bags, and dispose in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Prevent accidental contact with incompatible chemicals. 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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Polyvinyl chloride	1 mg/m3 A4					
Di(2-ethylhexyl)phthalate	5 mg/m3 A3		5 mg/m3			
Toluene	20 ppm A4		100 ppm			
Lead	0.05 mg/m3 A3		0.05 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

Product Identifier: Canusa-CPS End Seal Tape

SDS No.: 0202

Date of Preparation: March 29, 2012

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear gloves to prevent contact with skin. Suitable materials are: butyl rubber, Viton®, Viton®/butyl rubber, Barrier® (PE/PA/PE), Silver Shield/4H® (PE/EVAL/PE), Tychem® BR/LV, Tychem® TK, neoprene rubber, nitrile rubber.

Respiratory Protection

Use suitable respiratory protection in case of insufficient ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**Basic Physical and Chemical Properties**

Solubility Insoluble in water

Other Information

Physical State Solid

Other Physical Property 1 Roll of tape, with a slight odour.

SECTION 10. STABILITY AND REACTIVITY**Chemical Stability**

Normally stable.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

None known.

Hazardous Decomposition Products

Combustion will produce the following substances: very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Di(2-ethylhexyl)phthalate		30000 mg/kg (rat)	25000 mg/kg (rabbit)
Toluene	7585 ppm (rat) (4-hour exposure)	5580 mg/kg (rat)	

Skin Corrosion/Irritation

May cause slight irritation.

Serious Eye Damage/Irritation

May cause slight irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

Processing vapour may cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyvinyl chloride	Group 3	A4	Not Listed	Not Listed
Di(2-ethylhexyl)phthalate	Group 2B	A3	Reasonably anticipated	Not Listed

Product Identifier: Canusa-CPS End Seal Tape

SDS No.: 0202

Date of Preparation: March 29, 2012

Toluene	Group 3	A4	Not Listed	Not Listed
Lead	Group 2B	A3	Reasonably anticipated	Not Listed

Key to Abbreviations

IARC = International Agency for Research on Cancer. Group 2B = Possibly carcinogenic to humans. Group 3 = Not classifiable as to its carcinogenicity to humans.

ACGIH® = American Conference of Governmental Industrial Hygienists. A3 = Animal carcinogen. A4 = Not classifiable as a human carcinogen.

Reproductive Toxicity

Development of Offspring

May harm the unborn child. (Di(2-ethylhexyl)phthalate)

Sexual Function and Fertility

May cause effects on sexual function and/or fertility. (Di(2-ethylhexyl)phthalate)

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No information was located.

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Di(2-ethylhexyl)phthalate	11 mg/L (Daphnia magna (water flea); 48-hour; fresh water; static)	1.3 mg/L (Daphnia magna (water flea); 48-hour; fresh water)		

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in compliance with all federal, state, provincial, municipal and local legislation. Disposal into the regular trash is generally acceptable. Note: the required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

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

This product has been classified in accordance with the hazard criteria of the controlled products regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 1** **Flammability - 1** **Instability - 0**

Based on Di(2-ethylhexyl)phthalate

SDS Prepared By Shawcor Ltd.

Phone No. +1 416 743 7111

Date of Preparation March 29, 2012

Date of Last Revision December 01, 2017

References CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
European Chemicals Agency (ECHA) database.

Disclaimer This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. Canusa-CPS, a division of Shawcor Ltd., assumes no legal responsibility for the use of, or reliance upon, this data for hazards which might be associated with the use of these materials, or for results obtained. It is the responsibility of the user to comply with all applicable laws and regulations. This MSDS was created in compliance with applicable hazardous material regulations, and is not intended to be used for any other purpose.

Product Identifier: Canusa-CPS End Seal Tape

SDS No.: 0202

Page 05 of 05

Date of Preparation: March 29, 2012