

Canusa-CPS CanusaCoat H2-O Adhesive

SECTION 1. IDENTIFICATION

Product Identifier Canusa-CPS CanusaCoat H2-O Adhesive

Emergency Phone No. Canusa, (613) 996-6666 (CANUTEC)

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin irritation - Category 3; Skin sensitization - Category 1B

Label Elements



Warning

Causes mild skin irritation.

May cause an allergic skin reaction.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice or attention.

Wash contaminated clothing before reuse.

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Asphalt (Bitumen) fume	8052-42-4	10-30	
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	10-30	
Polybutenes, molecular weight greater than 2500	9003-29-6	1-20	
Rosin, hydrogenated	65997-06-0	1-20	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	1-10	
MAGNESITE	13717-00-5	1-10	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. If skin irritation occurs, get medical advice or attention.

Eye Contact

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

Ingestion

Do not induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water spray; dry chemical; carbon dioxide; foam.

Specific Hazards Arising from the Product

Irritating and harmful vapours may be released during decomposition.

Very toxic carbon monoxide, carbon dioxide; toxic, flammable aldehydes; carboxylic acids; corrosive, oxidizing nitrogen oxides; corrosive sulfur oxides; other sulphur compounds.

Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a protected location; avoid high pressure, direct water stream that may spread molten or burning resins. 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

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

Shovel into clean, dry, labelled containers and cover.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear appropriate PPE.

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
Asphalt (Bitumen) fume	0.5 mg/m ³		Not established			
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

Wear chemical safety goggles.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Other Information

Other Physical Property 1 Semi-solid adhesive

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Conditions to Avoid

High temperatures.

Incompatible Materials

Strong oxidizers.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; very toxic, flammable aldehydes; carboxylic acids; corrosive, oxidizing nitrogen oxides; corrosive sulfur oxides; other sulphur compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Asphalt (Bitumen) fume	> 94.4 mg/m ³ (rat) (4-hour exposure)	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Rosin, hydrogenated		> 32000 mg/kg (rat)	
MAGNESITE		8000 mg/kg (rat) (4-hour exposure)	

Skin Corrosion/Irritation

May cause irritation. Repeat exposure may cause skin sensitization.

Serious Eye Damage/Irritation

May cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause irritation. Chronic exposure may cause sensitization.

Ingestion

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Asphalt (Bitumen) fume	Group 2B	A4	Not Listed	Not Listed
Hydrocarbons, C6-20, polymers, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed
Polybutenes, molecular weight greater than 2500	Not Listed	Not designated	Not Listed	Not Listed
Rosin, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed
Talc, Containing No Asbestos	Group 1	A1	Not Listed	Not Listed

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or Crystalline Silica				
MAGNESITE	Not Listed	Not designated	Not Listed	Not Listed

Key to Abbreviations

ACGIH® = American Conference of Governmental Industrial Hygienists. A1 = Confirmed human carcinogen. A2 = Suspected human carcinogen. A3 = Animal carcinogen. A4 = Not classifiable as a human carcinogen. A5 = Not suspected as a human carcinogen.

IARC = International Agency for Research on Cancer. Group 1 = Carcinogenic to humans. Group 2A = Probably carcinogenic to humans. Group 2B = Possibly carcinogenic to humans. Group 3 = Not classifiable as to its carcinogenicity to humans. Group 4 = Probably not carcinogenic to humans.

NTP = National Toxicology Program. Known carcinogen = Known human carcinogen. Reasonably anticipated = Reasonably anticipated human carcinogen.

OSHA = US Occupational Safety and Health Administration.

Reproductive Toxicity

Development of Offspring

None known.

Sexual Function and Fertility

None known.

Germ Cell Mutagenicity

None known.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No information was located.

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

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

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Date of Preparation: June 09, 2014

Based on Asphalt (Bitumen) fume

SDS Prepared By SHAWCOR LTD.

Phone No. (416) 743-7111

Date of Preparation June 09, 2014

Date of Last Revision January 30, 2017

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