

Canusa-CPS ENX Adhesive

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS ENX Adhesive
Product Family	Adhesives
Recommended Use	Corrosion protection and sealant.
Manufacturer/Supplier Identifier	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)
SDS No.	0087

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

Carbon black is classified as a possible human carcinogen; when encapsulated, risk of exposure is reduced and should not present a health hazard. Vapours from product may cause irritation of the respiratory system.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Hydrocarbons, C6-20, polymers, hydrogenated	69430-35-9	20-60	
Carbon black	1333-86-4	1-10	

Notes

This product is a manufactured article.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

Move to fresh air. Get medical advice or attention if you feel unwell.

Skin Contact

Wash with plenty of water. If burned cool immediately with water and see a physician.

Eye Contact

Flush with water for 15 minutes. If eye irritation persists, get medical advice or attention.

Ingestion

Do not induce vomiting. If vomiting occurs, seek medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

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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.

Acetic acid. Vinyl acetate. Alcohols. Organic acids. Hydrocarbon products. Ketones. Oxides of carbon. Aldehydes.

Special Protective Equipment and Precautions for Fire-fighters

Use self-contained breathing apparatus during firefighting. Use full protective clothing. Fight fire from a protected location; avoid high pressure, direct water stream that may spread molten or burning resins.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Slipping hazard. Avoid dusting.

Environmental Precautions

Prevent run-off from reaching storm or entering drains and waterways.

Methods and Materials for Containment and Cleaning Up

Sweep or shovel into a container for reuse or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid breathing in this product. Avoid ingestion. Avoid contact with molten material. Must be protected when large quantities are decanted without local exhaust ventilation.

Conditions for Safe Storage

Store in an area that is: cool, dry, well-ventilated, out of direct sunlight and away from heat and ignition sources. Store in a closed container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Carbon black	3 mg/m ³ A3		Not established			

Appropriate Engineering Controls

Process enclosures, local exhaust ventilation to maintain airborne levels below recommended exposure limits.

Individual Protection Measures

Eye/Face Protection

Safety glasses with side shields; face shield when working with molten material.

Skin Protection

Long sleeves and pants.

Respiratory Protection

NIOSH/OSHA approved particulate respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance

Black.

Odour

Odourless

Flash Point

> 200 °C (392 °F)

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Relative Density (water = 1)	1
Solubility	Insoluble in water
Other Information	
Physical State	Solid
Other Physical Property 1	Bulk roll of hot melt adhesive with release liner.

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Dust suspended in air in critical proportions may result in explosion.

Chemical Stability

Normally stable. Hazardous polymerizations will not occur.

Conditions to Avoid

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

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong bases (e.g. sodium hydroxide), strong acids (e.g. hydrochloric acid).

Hazardous Decomposition Products

Oxides of carbon. Organic acids. Alcohols. Aldehydes.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Carbon black	6750 mg/m ³ (4-hour exposure)		

Skin Corrosion/Irritation

Molten material may produce thermal burns.

Serious Eye Damage/Irritation

Molten material may produce thermal burns.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause irritation.

Ingestion

May cause irritation.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

None anticipated.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Hydrocarbons, C6-20, polymers, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed

Carbon black is listed by IARC as a possible human carcinogen.

Key to Abbreviations

IARC = International Agency for Research on Cancer.

Reproductive Toxicity

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Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Germ Cell Mutagenicity

No information was located.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

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. 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

SDS Prepared By SHAWCOR LTD.
Phone No. 416 743-7111
Date of Preparation March 07, 2013
Date of Last Revision October 09, 2015
Key to Abbreviations OSHA = US Occupational Safety and Health Administration
NIOSH = National Institute for Occupational Safety and Health
IARC = International Agency for Research on Cancer

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