

Canusa-CPS Plastic Sheet

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS Plastic Sheet
Other Means of Identification	Types 1000, 2000, 4000, 5000, and 6000
Product Family	Heat shrink sleeve backing
Recommended Use	Backing for heat shrink sleeves.
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)

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Polyethylene, high-density	9002-88-4	40-100	
Propene, ethene copolymer	9010-79-1	0-50	
Carbon black	1333-86-4	<1.5	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	0-0.5	

Notes

This product is a manufactured article.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

If exposed to fumes or gases during overheating, seek medical attention.

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

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; corrosive, oxidizing nitrogen oxides; acetic acid; toxic, flammable aldehydes; ketones; vinyl acetate; n-hexane.

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.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

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

Allow to cool and harden before placing it in a closed container for disposal. Dispose of in compliance with applicable legislation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

No special precautions are necessary. Do not breath fumes produced during overheating or burning.

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
Polyethylene, high-density	Not established		Not established			
Carbon black	3 mg/m3 A3		Not established			
Talc, Containing No Asbestos or Crystalline Silica	2 mg/m3 A4		2 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

Eye/Face Protection

Safety glasses.

Skin Protection

Heat-resistant gloves when handling hot material.

Respiratory Protection

Use a NIOSH approved or equivalent respirator with OVP100 cartridges if exposed to fumes from overheating.

Product Identifier: Canusa-CPS Plastic Sheet

Date of Preparation: August 05, 2009

Page 02 of 04

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Other Information

Physical State Solid
Other Physical Property 1 Black, grey, yellow or clear sheet

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Conditions to Avoid

Temperatures above 150 °C

Incompatible Materials

Strong oxidizers.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides; corrosive acetic acid; very toxic, flammable aldehydes; ketones; vinyl acetate; n-hexane.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Polyethylene, high-density		> 2000 mg/kg (rat)	
Carbon black	6750 mg/m ³ (4-hour exposure)		

Skin Corrosion/Irritation

May cause irritation.

Serious Eye Damage/Irritation

Mechanical irritation is possible.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located. Not applicable as material is a solid. However, fumes from overheating may be hazardous.

Ingestion

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyethylene, high-density	Not Listed	Not designated	Not Listed	Not Listed
Propene, ethene copolymer	Not Listed	Not Listed	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed

Some small components are listed as carcinogens, but they are bound in the matrix of the product and not available for inhalation.

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.

Product Identifier: Canusa-CPS Plastic Sheet

Date of Preparation: August 05, 2009

Page 03 of 04

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.

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)			

Persistence and Degradability

No information was located.

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 August 05, 2009

Date of Last Revision February 15, 2017

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 Plastic Sheet

Date of Preparation: August 05, 2009

Page 04 of 04