

Canusa-CPS Aqua-Shield AQW & AQS

SECTION 1. IDENTIFICATION

Product Identifier	Canusa-CPS Aqua-Shield AQW & AQS
Recommended Use	Corrosion and mechanical 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)

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
Polyethylene, high-density	9002-88-4	30-60	
Asphalt (Bitumen) fume	8052-42-4	10-30	
Rosin, hydrogenated	65997-06-0	1-20	
Carbon black	1333-86-4	0.1-1	
Talc, Containing No Asbestos or Crystalline Silica	14807-96-6	0.1	

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.

Eye Contact

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.

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Specific Hazards Arising from the Product

When heated to decomposition, burns and emits flames with an acrid odour.

Special Protective Equipment and Precautions for Fire-fighters

Use self-contained breathing apparatus during firefighting.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Not applicable.

Methods and Materials for Containment and Cleaning Up

Dispose of in compliance with applicable legislation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid overheating. Do not breathe fumes produced during overheating or burning. Keep the product clean, prevent contamination.

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 goggles recommended during flame heating.

Skin Protection

Long sleeves and pants.

Respiratory Protection

Not normally required if product is used as directed. Use a NIOSH approved respirator with organic vapour cartridges when in a confined or restricted area or if ventilation is not adequate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Melting Point/Freezing Point > 150 °C (melting); Not applicable (freezing)

Initial Boiling Point/Range Not applicable

Other Information

Physical State Solid

Molecular Formula Not applicable

Molecular Weight Not applicable

Other Physical Property 1 Adhesive coated plastic

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not applicable.

Possibility of Hazardous Reactions

Decomposes at elevated temperatures. 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)
Polyethylene, high-density		> 2000 mg/kg (rat)	
Asphalt (Bitumen) fume	> 94.4 mg/m ³ (rat) (4-hour exposure)	> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Carbon black	6750 mg/m ³ (4-hour exposure)		
Rosin, hydrogenated		> 32000 mg/kg (rat)	

Skin Corrosion/Irritation

May cause irritation.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Polyethylene, high-density	Not Listed	Not Listed	Not Listed	Not Listed
Asphalt (Bitumen) fume	Group 2B	A4	Not Listed	Not Listed
Talc, Containing No Asbestos or Crystalline Silica	Group 1	A1	Not Listed	Not Listed
Carbon black	Group 2B	A3	Not Listed	Not Listed
Rosin, hydrogenated	Not Listed	Not designated	Not Listed	Not Listed

SECTION 12. ECOLOGICAL INFORMATION

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.

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Phone No. (416) 743-7111

Date of Last Revision March 25, 2016

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