



Abesco CP310 FR Caulk

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

1.1 Product Identifier

Trade Name Abesco CP310 FR Acrylic Intumescent Caulk
Description Water based acrylic intumescent caulk for firestop and smoke seals

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use: A water based acrylic sealant with fire and smoke capability for sealing around penetrations.

1.3 Details of the supplier of the safety data sheet

Supplier Abesco Fire LLC
P.O. Box 555647
Orlando, FL 32855
USA

Phone Number 1-407-851-3300
Fax Number 1-407-851-3388
E-mail info@usabesco.com

1.4 Emergency Telephone number: 1-407-851-3300 (Office hours only)

1.5 In case of emergency, consult physician.

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classifications Per Regulation (EC) No 1272/2008 (CLP) / (USA) OSHA HCS 2012

This product is not classified as hazardous according to GHS

This product is not classified as hazardous according to regulation (EC) 1272/2008 (CLP) / US OSHA HCS 2012

2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008 / (USA) OSHA HCS 2012

Hazard Statements - None

Precautionary Statements – None

Signal Word - None

2.3 Other hazards - None

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3. COMPOSITION / INFORMATION ON THE COMPONENTS

3.2 Chemical characterization: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Ingredient:	CAS No.	EC No.	REACH registration No.	Classification According to Reg. (EC) 1278/2008 (CLP)	% W/W
Dipropylene Glycol Dibenzoate	27138-31-4	248-258-5	01-2119529241-49-0002	H412 Aq Chron-3	2 - 5 %

4. FIRST AID MEASURES

4.1 General information:

In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

After skin contact: Immediately wash with water and soap and rinse thoroughly. DO NOT USE SOLVENT OR THINNERS.

After eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes holding eyelids apart. Seek medical advice.

After swallowing/ingestion: If accidentally swallowed wash mouth with water and give water to drink. DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms anticipated

Eye contact: There may be irritation and redness

Ingestion: No symptoms anticipated. If there is any persistence or discomfort seek medical advice.

Inhalation: No symptoms / Remove to fresh air.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIRE FIGHTING MEASURES

The liquid product is 'non-flammable'

5.1 Extinguishing Media

Recommended: alcohol resistant foam, CO₂, powder, water spray/mist

5.2 Special hazards arising from the substance or mixture

As the product contains combustible organic components, fire will produce hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for details

6.2 Environmental precautions:

Do not allow to enter drains or water courses. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes, the relevant Environment Agency.

6.3 Methods and material for containment and cleaning up:

Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste regulations (see section 13).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection see Section 8.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. In order to calculate the weight of any pack size, multiply the volume in litres by the specific gravity value given in section 9. This will give the net weight of the product in kilograms. (12 cartridge pack size = 3.72L)
Cartridge pack weight = Literage x Specific Gravity (Specific Gravity can be found in section 9)

7.2 Precautions for safe storage: Keep containers closed when not in use. Never use high pressure to empty. The container is not a pressure vessel. Ensure good housekeeping and regular safe removal of waste materials.

Observe label precautions - Store between 5°C and 25°C in a dry well-ventilated place away from sources of heat. Protect from frost. Keep out of reach of children. Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

7.3 Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control Parameters

Engineering Measures: Provide adequate ventilation during application and drying. Where practicable this should be achieved by the use of local exhaust ventilation. If this is not sufficient to maintain concentration of solvent vapours below the relevant Occupational Exposure Limit, suitable respiratory protection must be worn (see 'Occupational Exposure Controls' below).

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EXPOSURE LIMITS:

Substance	Occupational Exposure Limits				Notations
	8 hr LTEL (1)		15 min STEL(2)		
	ppm	mgm ⁻³	ppm	mgm ⁻³	

- (1) Long-term exposure limit - 8 hour time weighted average.
- (2) Short-term exposure limit - 15 mins time weighted average.
- (S) Occupational Exposure Standard (OES)
- (M) Maximum Exposure Limit (MEL)
- (R) Recommended by suppliers
- (A) Allocated limits by analogy with similar materials
- (SK) Risk of absorption through unbroken skin
- (Sen) Capable of causing sensitisation by inhalation

OCCUPATIONAL EXPOSURE CONTROLS: All Personal Protective Equipment (ppe), including Respiratory Protective Equipment (rpe), used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

RESPIRATORY PROTECTION: If exposure to hazardous substances identified in section 8 cannot be controlled by the provision of natural ventilation e.g. work in enclosed areas, exposure should be controlled, where reasonably practicable, by the use of mechanical exhaust ventilation; when this is not reasonably practicable, suitable respiratory protective equipment must be worn.

HAND PROTECTION: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

EYE PROTECTION: Eye protection designed to protect against liquid splashes should be worn.

SKIN PROTECTION: Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a recognised skin cleaner. ALWAYS WASH YOUR HANDS BEFORE EATING, SMOKING OR USING THE TOILET.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information

Physical state	viscous paste
Flash point	>100°C
Viscosity	N. Applicable
Specific gravity	1.60-1.68 @ 20 °C
Solubility in water	miscible when wet.
pH	7.7-9.0
TVOC	0.005 mg/m ³

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10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical Stability

Stable under normal temperature and storage conditions

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

See Section 10.3

10.5 Incompatible materials

See Section 10.3

10.6 Hazardous decomposition products

Oxides of carbon released under high temperature (>300°C)

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There is no evidence of Toxicological effects of the product

Ingestion: May cause discomfort if swallowed. May cause stomach pain

Skin contact: May be irritating to skin

Eye contact: Risk of irritation to eyes

Sensitization: Not sensitizing

STOT: Not classified

12. ECOLOGICAL INFORMATION

12.1 Eco toxicity

Not regarded as dangerous for the environment

Not considered toxic to fish

12.2 Persistence and degradability

The product is not biodegradable

12.3 Bio accumulative potential

The product is not bio accumulating

12.4 Mobility in soil

Not mobile

12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects

None known

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13. Disposal considerations

Do not allow to enter drains or water courses. Wastes, including emptied containers, are controlled waste and should be disposed of in accordance with regulations made under the 'Control of Pollution Act' and the 'Environmental Protection Act'. Using information provided in this data sheet, advice should be obtained from the relevant Environment Agency whether the Special Waste Regulations apply.

14. TRANSPORT INFORMATION

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Onwards transport subsequent to purchase: Transport to be in accordance with ADR for road, IMDG for sea and ICAO/IATA for air.

Proper shipping name: The product is not classified as dangerous for carriage.
UN number
Hazard class:
Packing group:
Sub-hazard class:

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Control of Substances Hazardous to Health Regulations 2002
- Environment Act 1995
- Management of Health and Safety at Work Regulations 1999
- Personal Protective Equipment at Work Regulations 1992
- Special Waste Regulations 1996 as amended

HEALTH AND SAFETY EXECUTIVE GUIDANCE NOTES

- HS(G)258 Controlling Airborne Contaminants at Work
- EH40 Occupational Exposure Limits
- EH44 Dust: General Principles of Protection
- HS(G)53 The Selection, Use and Maintenance of Respiratory Protective Equipment
- HS(G)71 Storage of Packaged Dangerous Substances
- L23 Manual Handling Guidance on Regulations

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BRITISH STANDARDS PUBLICATIONS

- EN420: General Requirements for Gloves
- EN166: Personal Eye Protection: Specifications
- BS2092: Eye Protection for Industrial and Non-Industrial Users
- BS4275: Recommendations for the Selection, Use and Maintenance of Respiratory Protective Equipment

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Symbols and text of the H phrases in section 2 and 3:

- H412** Harmful to aquatic life with long lasting effects
- P280** Wear protective gloves/protective clothing/eye & face protection

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of (EU) Regulation 1272/2008 (CLP) / (USA) OSHA HCS 2012. The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.

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