



**EMSEAL Joint Systems, Ltd.**  
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www.emseal.com

# Safety Data Sheet

## QuietJoint

**Preparation Date** March 15, 2015    **Revision Date** June 19, 2018

### 1. Identification of the Substance / Preparation

<b>Product identifier</b>	QuietJoint
<b>Other identifier or names</b>	QuietJoint Foam
<b>UN ID number</b>	None
<b>Manufacturer Address</b>	EMSEAL LLC 111 Royal Group Crescent Woodbridge, Ontario L4H 1X9 Canada
<b>Company Phone</b>	(508) 836-0280 M-F 9am - 5pm
<b>Emergency Phone</b>	CHEMTREC (800) 424-9300 (24 Hours)
<b>CHEMTREC International Phone</b>	+1 703-527-3887 (24 Hours)

### 2. Hazardous Identification

<b>Hazardous Classification</b>	This product is not classified as hazardous when used as intended.
<b>Signal Word</b>	None
<b>Pictograms</b>	None
<b>Emergency Overview:</b>	No emergency requirements.

### 3. Composition / Information on Ingredients

*EMSEAL QuietJoint is composed of polyurethane foam impregnated with a proprietary solid acrylic polymer bonded to a fully cured silicone sealant. It is classified as Non-Hazardous.*

**NOTE: Silicone facing is fully cured. The composition of the silicone in its liquid state is comprised of the following:**

<b>Chemical Name</b>	<b>CAS #</b>	<b>% by Weight</b>
Titanium Dioxide	13463-67-7	1 - 5
Methylvinyl bis(N-thylacetamido) silane	87855-59-2	1 - 5
Antimony nickel titanium oxide yellow	8007-18-9	1 - 5
Dimethyl, methylhydrogen siloxane, dehydrogenated reaction with hydroxydiethylamine	68952-53-4	1 - 5
Carbon black	1333-86-4	0.1 - 1
Quartz	14808-60-7	0.1 - 1
Cobalt titanate green spinel	68186-85-6	0.1 - 1
N-ethylacetamide	625-50-3	0.1 - 1
Octamethylcyclotetrasiloxane	556-67-2	0.1 - 1



## 4. First Aid Measures

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- 4.1 EYES:** Flush with water for at least 15 minutes, and call physician if problems persist.
- 4.2 SKIN:** Product may leave a sticky residue, and mild irritation if prolonged exposure. Scrub with soapy water until adhesive is removed.
- 4.3 INGESTION:** Do not eat – call physician if ingested.

## 5. Fire-fighting Measures

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- 5.2 FLAMMABILITY:** Slight. Material can support an open flame or smoldering ignition. The foam can melt while burning which can contribute fire to spread.
- 5.2 FLASH POINT:** Unknown.
- 5.3 AUTO-IGNITION TEMPERATURE:** Unknown.
- 5.4 EXTINGUISHING MEDIA:** Large volumes of water, or ABC chemical may be appropriate for initial control or small volumes of impregnated foam.
- 5.5 HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon di/mon oxides will be formed as well as other noxious and toxic fumes upon combustion – do not breath combustion products.

## 6. Accidental Release Measures

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If material is unusable pick up pieces and dispose of in accordance with local regulations; material and all components are non-toxic and normal landfill will most often be acceptable.

## 7. Handling and Storage

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Store in original packaging below 35°C. There are no special handling instructions.

## 8. Exposure Controls / Personal Protection

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- 8.1 RESPIRATORY PROTECTION:** Not required
- 8.2 EYE PROTECTION:** Not required
- 8.3 SKIN PROTECTION:** Gloves of any material are suitable if desired, but not required. No other protection is required.

## 9. Physical and Chemical Properties

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- 9.1 APPEARANCE:** Dark grey / charcoal colored foam and colored silicone with product identifying packaging.
- 9.2 ODOR:** Slight characteristic odor.
- 9.3 PERCENT SOLIDS BY WEIGHT:** 100%
- 9.4 PHYSICAL STATE:** Solid
- 9.5 PERCENT VOLATILE:** <1% wt/wt
- 9.6 DENSITY:** 0.4g/cm<sup>3</sup>
- 9.7 DECOMPOSITION:** > 300°C
- 9.8 SOLUBILITY IN WATER:** None



## **10. Stability and Reactivity**

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Stable under normal conditions – avoid temperatures in excess of 300°C, strong acids and bases, and open flame.

## **11. Toxicological Information**

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Unknown.

## **12. Ecological Information**

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Unknown

## **13. Disposal Considerations**

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No known hazard. Dispose of in accordance with local regulations; material and all components are non-toxic and disposal in normal landfill will most often be acceptable.

## **14. Transportation Information**

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Not hazardous – safe for non-hazardous shipping.

## **15. Regulatory Information**

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Unknown.

## **16. Other Information**

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No other information provided.

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