



EMSEAL Joint Systems, Ltd.
25 Bridle Lane, Westborough, MA 01581 USA
www.emseal.com

Safety Data Sheet

QuietJoint

Preparation Date March 15, 2015 **Revision Date** May 31, 2015

1. Identification of the Substance / Preparation

Product identifier	QuietJoint
Other identifier or names	QuietJoint Foam
UN ID number	None
Manufacturer Address	EMSEAL LLC 120 Carrier Drive Toronto, Ontario M9W 5R1 Canada
Company Phone	(508) 836-0280 M-F 9am - 5pm
Emergency Phone	CHEMTREC (800) 424-9300 (24 Hours)
CHEMTREC International Phone	+1 703-527-3887 (24 Hours)

2. Hazardous Identification

Hazardous Classification	This product is not classified as hazardous when used as intended.
Signal Word	None
Pictograms	None
Emergency Overview:	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:

Chemical Name	CAS #	% by Weight
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

- 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

- 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

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

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

8. Exposure Controls / Personal Protection

- 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

- 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/cm³
- 9.7 DECOMPOSITION:** > 300°C
- 9.8 SOLUBILITY IN WATER:** None



10. Stability and Reactivity

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

11. Toxicological Information

Unknown.

12. Ecological Information

Unknown

13. Disposal Considerations

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

Not hazardous – safe for non-hazardous shipping.

15. Regulatory Information

Unknown.

16. Other Information

No other information provided.

This page has been left blank.