



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

Safety Data Sheet

COLORSEAL

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

1. Identification of the Substance / Preparation

| | |
|-------------------------------------|--------------------------------------------------------------------|
| Product identifier | COLORSEAL |
| Other identifier or names | COV 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 COLORSEAL 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.

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