

EMSEAL LLC

120 Carrier Drive
Toronto, ON M9W 5R1
PH : 416-740-2090, FX : 416-740-0233



www.emseal.com

EMSEAL JOINT SYSTEMS LTD

25 Bridle Lane
Westborough, MA 01581-1228
PH: 508-836-0280, FX: 508-836-0281

MATERIAL SAFETY DATA SHEET

PRODUCT: DSM

MSDS DATE: 2010/11/01

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: DSM

Manufacturer: EMSEAL CORPORATION
Address: 120 Carrier Dr
Toronto, Ontario
M9W 5R1

Emergency Phone: 416-740-2090
Fax: 416-740-0233

SECTION 2: COMPOSITION

EMSEAL DSM is composed of polyurethane foam impregnated with a cured acrylic pressure sensitive adhesive bonded to a fully cured silicone sealant that is supplied in a variety of colors.

SECTION 3: HAZARDS IDENTIFICATION

This product is not classified as hazardous when used as intended.

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes, and call physician if problems persist.

SKIN: Product may leave a sticky residue, and mild irritation if prolonged exposure. Scrub with soapy water until adhesive is removed.

INGESTION: Do not eat – call physician if ingested.

SECTION 5: FIRE-FIGHTING MEASURES

The material is flammable and can be ignited by open flame or by a source of smoldering ignition. The foam will also melt while burning, and it is possible for smoldering drips to cause the fire to spread.

FLASH POINT: Unknown.

AUTO-IGNITION TEMPERATURE: Unknown.

EXTINGUISHING MEDIA: Large volumes of water, or ABC chemical may be appropriate for initial control or small volumes of impregnated foam.

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in original packaging below 35°C. There are no special handling instructions.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required

EYE PROTECTION: Not required

SKIN PROTECTION: gloves of any material are suitable if desired, but not required. No other protection is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark grey / charcoal colored foam and colored silicone with product identifying packaging.

ODOR: Slight characteristic odor.

PERCENT SOLIDS BY WEIGHT: 100%

PHYSICAL STATE: Solid

PERCENT VOLATILE: <1% wt/wt

Density: 0.4g/cm³

Decomposition: > 300°C

SOLUBILITY IN WATER: None

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Unknown.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Unknown.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Usually may be disposed of in landfill; check with local regulations.

SECTION 14: TRANSPORT INFORMATION

Not hazardous – safe for non-hazardous shipping.

SECTION 15: REGULATORY INFORMATION

Unknown.

SECTION 16: OTHER INFORMATION

None.