

MATERIAL SAFETY DATA SHEET

<p>MANUFACTURER/SUPPLIER:</p> <p style="text-align: center;">Dominion Sure Seal Ltd 6175 Danville Rd Mississauga, Ont. Canada Tel 01 (905 670 5411) / Emergency 01(613) 9966666</p>	<p>PRODUCT</p> <p>BSDE</p>
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1 . IDENTIFICATION

Code : Bitumen septum	Calendered material with self-adhesive agent (+ release film) on lower face.
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2 . COMPOSITION / COMPONENT DESCRIPTION

* Using	Heavy layer to be used for an insulating complex or as sheet - iron vibration damper (could be warmed up to 80 °C for a better shaping)
* Composition	<ul style="list-style-type: none"> - Direct or oxidized bitumen, from crude oil distillation - Mineral fillers - Polymers - Anti-sticking agent or black paper - Acrylic based self-adhesive agent - Silicone paper or PEhdpolyethylene film. - Surfacing for adhesion
* Dangerous component(s)	None by normal using conditions as described by constructors

3. IDENTIFICATION OF THE DANGERS

* Label symbol	- Not Applicable
* Risk step (R)	- “
* Prudence advice (S)	- “
* Professional illness	- “
* Other information	- “

4. FIRST AID

* Inhalation	- Solid product
* Contact with skin	- To clean with soapy water in case of contact with hot product (80 °C)
* Contact with eyes	-
* Ingestion	-

5. FIGHTING MEANS AGAINST FIRE

* Extinguishing means	Foam, CO2 powder, sand, sprayed water
* Particular protection means	Independent respiratory system for aid team
* Dangerous decomposition products	Over heated materials (sup. to 205 °C) can emit inflammable vapor, diversified hydrocarbons, aldehydes, H2S, soot, CO, CO2, zinc oxide

6. ACTIONS IN CASE OF ACCIDENTAL DISPERSION

* After escapes or overflow	Solid product at room temperature
* In case of important overflow	-
* Refuse elimination	-

7 . HANDLING AND STORAGE

* Handling	Preferably with gloves. The remove protection film can be slippery, do not leave them on floor.
* Particular fire/explosion dangers	None
* Dangerous reactions	None
* Storage	Protected from sun and humidity
* Packaging materials	Pallet or returnable packing, or wooden systems (box)

8 . EXPOSURE LIMITATION / INDIVIDUAL PROTECTION

* Exposure =	To wear gloves, mainly when Septum is heated
* Individual protection equipment :	To wear working cloths
<ul style="list-style-type: none"> ◦ Respiratory protection ◦ Hand protection ◦ Eyes protection ◦ Skin protection different from those for hands 	From a temperature of 50 °C, the Septum materials show a typical "bitumen" odor

9 . PHYSICAL AND CHEMICAL PROPERTIES

* Physical appearance :	Solid at room temperature
* Shape :	Flat sheet
* Color :	Black
* Odor :	Without
* Particular temperatures :	Softening temperature at about 100 °C (flash point > 230 °C – NFT Specs 60118)
* Viscosity :	Solid
* pH :	-
* Solubility :	Not soluble into water, except the top anti sticking agent, which is soluble in hydrocarbon solvents
* Steam pressure :	-
* Mass :	1.8 +/- 0.1

10 . STABILITY AND REACTIVITY

* Stability	Stable and not reactive at room temperature
* Conditions to avoid	-
* Materials to avoid	-
* Products of dangerous decomposition in case of fire	See chapter 5

11 . TOXICOLOGIC INFORMATION

* In case of fire	See chapter 5
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12 . ECOLOGIC INFORMATION

* Mobility	-
* Floor	-
* Water	-
* Persistence and degradation	Biodegradable product, slow process

MSDS	Up-dated : June 1, 2012	4/4
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13 . REMARKS REGARDING DISPOSAL

* Waste : by approved center	Recycling, class 2 technical burying center (Law 1990) or incineration at suitable equipment
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14 . REMARKS CONCERNING TRANSPORT

* UNO number	Not listed
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15 . REGULATION INFORMATION

* European regulation	Not applicable
* Labeling acc. to EU regulation	“
* State regulation	See regulation about registered equipment

16 . OTHER INFORMATION

* That Risk and Health Declaration is an addition to the TDS but does not replace it. The information here given is based on our current knowledge, at the indicated date, about the concerned product. It is given in good faith. However, we draw the users' attention on eventual risks, when the product is not used within the framework of what it was created for.

* That Risk and Health Declaration does not absolve the users from knowing and implementing their activity whole regulation. The users take the whole responsibility concerning the precautions they take for using that product.