



**MATERIAL SAFETY DATA SHEET**  
**According to 1907/2006/EC, Article 31**  
In accordance with 453/2010 and 1272/2008

Issued on 15-01-2015

**SECTION 1 – Identification Of The Substance/Mixture And Of The Company/Undertaking**

**1.1. Product identifier**

**Trade name:** FLEX-C-MENT™ Flex Seal Supreme SG / SM

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Flex-Seal Supreme SG / SM is used to protect the pigments from UV rays from the sun for durability.

**1.3. Details of the supplier of the safety data sheet company**

DBS Insaat Taah Kimya San ve Tic Ltd Sti  
Akse Mah 471 Sok No.15 Cayirova / Gebze – KOCAELI /TURKEY  
Tel : +90 262 744 96 32  
Fax : +90 262 744 27 14  
e-mail : info@dekorbeton.com

**1.4. Emergency telephone number : : +90 262 744 96 32 (Manufacturer)**

In case of emergency contact toxicological information, emergency tel 112 (within Europe) or 911 (for USA and Canada). For other countries, use the built-in emergency number in your cell phone.

**SECTION 2- Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification in accordance with 1272/2008**

Causes irritation (Category 2)

Causes irreversible eye damage (Category 1)

Specific organ toxicity - single exposure; May cause respiratory irritation (Category 3 resp)

**Classification in accordance with 1999/45/EG**

Irritant.

**2.2. Label elements**

**Label information in accordance with 1272/2008**

Hazard pictograms



Flammable liquid and vapour.

Harmful in contact with skin or if inhaled.

Causes skin irritation.

May cause an allergic skin reaction.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.  
Read label before use.  
Keep container tightly closed.  
Avoid breathing dust/fume/gas/mist/vapours/spray

**Classification in accordance with 1272/2008**

Causes irritation (Category 2)  
May cause respiratory irritation (Category 3 resp)

**Classification in accordance with 1999/45/EG**

Irritant.

**Skin:** If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

**Eyes:** If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical advice.

**Medical attention and special treatment:** Treat symptomatically.

**SECTION 3 - Composition/information on ingredients**

|                        | <b>Cas No:</b> | <b>EC No:</b> |
|------------------------|----------------|---------------|
| Modified Acrylic Resin | 151-21-3       | 205-788-1     |
| Solvent Mixture        | 8026-09-3      | 215-535-7     |
| Matting Agent          | 112945-52-5    | 231-545-4     |

**SECTION 4- First aid measures**

**4.1. Description of first aid measures**

**Generally**

In case of concern, or if symptoms persist, call doctor/physician.

**Upon contact with the eyes**

Do not rub the eyes.

Immediately rinse with lukewarm water for 15 - 20 minutes with eyes kept wide open; If symptoms persist, call a doctor/physician.

**Upon skin contact**

wipe off mechanically and wash affected areas thoroughly with soap and plenty of water

**Upon ingestion**

First rinse the mouth thoroughly with a lot of water and SPIT OUT the water. Then drink at least 1/2 liter of water and call a doctor/physician. Do NOT induce vomiting.

**4.2. Indication of any immediate medical attention and special treatment needed**

When contacting a physician, take this SDS with you.

**SECTION 5- Fire-fighting measures**

**5.1. Hazards from combustion products:**

Evaporation of the solvent component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

### **5.2. Precautions for fire fighters and special protective equipment:**

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### **5.3. Suitable Extinguishing Media:**

Extinguishing Media: CO<sub>2</sub>, foam, dry powder. In case of fire, formation of Carbon Monoxide is possible. Firemen have to wear self-contained breathing apparatus. Do not let enter contaminated extinguishing water into soil, ground water or surface waters

## ***SECTION 6 - Accidental release measures***

### **6.1. Emergency procedures:**

If contamination of sewers or waterways has occurred advise local emergency services.

### **6.2. Methods and materials for containment and clean up:**

SMALL SPILLS: Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

### **6.3. Reference to other sections**

See sections 8 and 13 for more details.

## ***SECTION 7 – Handling and Storage***

### **7.1. Conditions for safe storage:**

Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

### **7.2. Precautions for safe handling:**

Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

## ***SECTION 8 - Exposure Controls/Personal Protection***

### **8.1. Exposure controls**

Wear suitable protective clothing, protective gloves and protective goggles/mask. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended. In case of hypersensitivity of the respiratory tract (e.g. asthmatics and those who suffer from chronic bronchitis) it is inadvisable to work with the product. Symptoms affecting the respiratory tract can also occur several hours after overexposure.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of the work. Keep working clothes separate. Take off immediately all contaminated clothing.

## ***SECTION 9 - Physical and Chemical Properties***

Form : Viscous clear liquid

Color : Transparent

Odor : Smell of solvent

Initial boiling point : Approximately 109 °C

Density : Approximately 910 kg/cm<sup>3</sup> at 20 °C

Approximately 300-500 mPa at 23°C Viscosity

Solubility in water : Insoluble

Flash point : 28°C

Evaporation rate : (BAC=1) <1

## ***SECTION 10 - Stability and Reactivity***

### **10.1. Reactivity**

It is not reactive in normal environments.

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

This product does not cause hazardous reaction.

### **10.4. Conditions to avoid**

Avoid contact with foodstuffs..

### **10.5. Hazardous decomposition products**

Does not decompose to hazardous substances.

## **SECTION 11 - Toxicological information**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** May cause nausea and vomiting.

**Eye contact:** Do not allow contact with eye.

**Skin contact:** Contact with skin may result in irritation.

**Inhalation:** Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

### **Long Term Effects:**

No information available for the product.

**Toxicological Data:** No LD50 data available for the product.

## **SECTION 12 – Ecological Information**

**Ecotoxicity** Avoid contaminating waterways.

## **SECTION 13 - Disposal considerations**

### **Disposal methods:**

For small quantities: Do not pour leftover product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## **SECTION 14 – Transport Information**

**GGVS/IMGD Code 3,2**

**UN NO 1263**

**MFAG 310**

**EMS 305**

**PG 111**

**MPO No**

**GGVE/GGVS Class 3 No 31 C**

**RID/ADR Class 3 No 31 C**

**Warning Sign Hazard no: 030 Substance no: 1263**

**ADNR Class 3 No 31 C**

**CAT-ICAO/IATA-DGR 3 1263 111**

Limited quantity regulation applicable in accordance with a marginal number GGVE/RID/GGVS/ADR/ADNR in compliance with threshold value.

Declaration for land shipment: 1263

Declaration for sea shipment: Paint and related materials

Declaration for shipment by air: Paint and related materials

Other information: Flash point + 28 ° C. Keep dry. Keep separated from foodstuffs

#### **SECTION 15 - Regulatory Information**

Labeling in accordance with directive 88/379/EEC (preparations) and its amendments and adaptations.

Symbol: See section 2

Hazard description: Harmful

Contains: Xylene

#### **SECTION 16 – Other Information**

The data contained herein are furnished for information only and are believed to be reliable. However, DBS LTD does not assume responsibility for any results obtained by persons over whose methods DBS LTD has no control. It is the user's responsibility to determine the suitability of DBS's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of DBS's products. In light of the foregoing, DBS LTD specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of DBS LTD's products. DBS LTD further disclaims any liability for consequential or incidental damages of any kind, including lost profits.