

**1. Identification**

Product name : Sikagard® FlexCoat EM

Supplier : Sika Corporation

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Lyndhurst, NJ 07071  
USA  
www.sikausa.com

Telephone : (201) 933-8800

Telefax : (201) 804-1076

Emergency telephone : CHEMTREC: 800-424-9300  
INTERNATIONAL: 703-527-3887  
ehs@sika-corp.com

Recommended use of the chemical and restrictions on use : For further information, refer to the product technical data sheet.

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**2. Hazards identification****GHS Classification**

Not a hazardous substance or mixture.

**GHS Label element**

Not a hazardous substance or mixture.

See Section 11 for more detailed information on health effects and symptoms.

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**3. Composition/information on ingredients****Hazardous ingredients**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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**4. First aid measures**

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.

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	Remove contact lenses. Keep eye wide open while rinsing.
If swallowed	: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: No known significant effects or hazards.  See Section 11 for more detailed information on health effects and symptoms.
Protection of first-aiders	: No hazards which require special first aid measures.
Notes to physician	: Treat symptomatically.

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### 5. Fire-fighting measures

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards during fire fighting	: none
Specific extinguishing methods	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.

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### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	: Refer to protective measures listed in sections 7 and 8.
Environmental precautions	: Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	: Keep in suitable, closed containers for disposal.

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### 7. Handling and storage

Advice on safe handling	: For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products.
Conditions for safe storage	: Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

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Materials to avoid : no data available

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### 8. Exposure controls/personal protection

Contains no substances with occupational exposure limit values.

**Engineering measures** : Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

#### Personal protective equipment

**Respiratory protection** : Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

**Hand protection**  
**Remarks** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eye protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

**Skin and body protection** : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

**Hygiene measures** : Wash hands before breaks and immediately after handling the product.  
Remove contaminated clothing and protective equipment before entering eating areas.  
Avoid breathing dust.

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### 9. Physical and chemical properties

**Appearance** : woven fabric  
**Color** : white  
**Odor** : odorless  
**Odor Threshold** : no data available

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Flash point	:	Note: not applicable
Ignition temperature	:	no data available
Decomposition temperature	:	no data available
Lower explosion limit (Vol%)	:	no data available
Upper explosion limit (Vol%)	:	no data available
Flammability (solid, gas)	:	no data available
Oxidizing properties	:	no data available
Autoignition temperature	:	no data available
pH	:	Note: not applicable
Melting point/range / Freezing point	:	no data available
Boiling point/boiling range	:	no data available
Vapor pressure	:	no data available
Density	:	ca.0.450 g/cm <sup>3</sup> at 73 °F (23 °C)
Water solubility	:	Note: insoluble
Partition coefficient: n- octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	Note: not applicable
Relative vapor density	:	no data available
Evaporation rate	:	no data available
Burning rate	:	no data available
Volatile organic compounds (VOC) content	:	0 g/l

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**10. Stability and reactivity**

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	The product is chemically stable.
Possibility of hazardous reactions	:	Stable under recommended storage conditions.
Conditions to avoid	:	no data available
Incompatible materials	:	no data available
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## 11. Toxicological information

### Acute toxicity

**Product**

Acute oral toxicity : no data available

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

### Skin corrosion/irritation

**Product**

no data available

### Serious eye damage/eye irritation

**Product**

no data available

### Respiratory or skin sensitization

**Product**

no data available

### Germ cell mutagenicity

**Product**

Mutagenicity : no data available

### Carcinogenicity

**Product**

Carcinogenicity : no data available

IARC

not applicable

NTP

not applicable

### Reproductive Toxicity/Fertility

**Product**

Reproductive toxicity : no data available

### Reproductive Toxicity/Development/Teratogenicity

**Product**

Teratogenicity : no data available

### STOT-single exposure



**Product**

Assessment: no data available

**STOT-repeated exposure**

**Product**

Assessment: no data available

**Aspiration toxicity**

**Product**

no data available

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**12. Ecological information**

Other information

Do not empty into drains; dispose of this material and its container in a safe way.

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**13. Disposal considerations**

**Disposal methods**

Waste from residues

: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Contaminated packaging

: Empty containers should be taken to an approved waste handling site for recycling or disposal.

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**14. Transport information**

**DOT**

Not dangerous goods

**IATA**

Not dangerous goods

**IMDG**

Not dangerous goods

**Special precautions for user**

no data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

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**15. Regulatory information**



**TSCA list** : All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA304 Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

**Ozone-Depletion Potential**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**California Prop 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**16. Other information**

**HMIS Classification**

<b>Health</b>	<input type="text" value="1"/>
<b>Flammability</b>	<input type="text" value="0"/>
<b>Physical Hazard</b>	<input type="text" value="0"/>
<b>Personal Protection</b>	<input type="text" value="X"/>



**Caution:** HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

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