



# Sika Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Material Identification

Product Name: SIKAFLOOR 104 / 105 / 110 PART R  
Product Use: Paint product.  
Print date: 03/Aug/2008  
Revision Date: 03/Aug/2008

#### Company Identification

Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071  
Manufacturer's Phone: 1-201-933-8800

#### 24-Hour Medical Emergency Phone

CHEMTREC - In US: 1-800-424-9300; International: 703-527-3887

### 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| Common Name<br>CAS-No. | Approx.<br>Weight % | Chemical name         |
|------------------------|---------------------|-----------------------|
| MIXTURE                | 60 - 100            | MODIFIED EPOXY RESINS |
| ADDITIVE               | 0 - 1               | PROPIETARY ADDITIVE   |

If this section is blank there are no hazardous components per OSHA guidelines.

### 3. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

#### Emergency Overview:

This section not in use.

**This product contains ingredients that may contribute to the following potential acute health effects:**

#### Inhalation Effects:

May cause respiratory tract irritation. May cause respiratory tract sensitization.

#### Eye Contact:

May cause moderate eye irritation.

#### Skin Contact:

May cause skin irritation. Contains a component which is a known or suspected skin sensitizer.

#### Acute Ingestion:

May be fatal if swallowed.

**Other Effects:**

None known

**This product contains ingredients that may contribute to the following potential chronic health effects:**

Possible sensitization.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

**4. FIRST AID MEASURES****Inhalation:**

If affected by inhalation, move victim to fresh air. If symptoms persist, seek medical attention.

**Eye Contact:**

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**Skin Contact:**

Remove contaminated shoes and discard. Remove contaminated clothing and launder before reuse. In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention.

**Ingestion:**

If swallowed, get medical attention immediately.

**Medical conditions aggravated by exposure:** Any respiratory or skin condition.

**5. FIRE FIGHTING MEASURES**

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Flash point (Fahrenheit):        | 201° F ( 94° C) TCC/PM                           |
| Lower explosive limit:           | Not available. %                                 |
| Upper explosive limit:           | Not available. %                                 |
| Autoignition temperature:        | Not available. ° F ( ° C)                        |
| Sensitivity to impact:           | No.                                              |
| Sensitivity to static discharge: | Sensitivity to static discharge is not expected. |
| Hazardous combustion products:   | See Section 10.                                  |

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

Use water spray to cool nearby containers and structures exposed to fire.

**6. ACCIDENTAL RELEASE MEASURES****Action to be taken if material is released or spilled:**

Avoid all personal contact.

**7. HANDLING AND STORAGE****Precautions to be taken in handling and storage:**

Keep container closed when not in use.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

### Personal Protective Equipment

#### Eye and face protection:

Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

#### Skin protection:

Gloves: Neoprene or other nonporous. Neoprene or plastic apron and protective clothing covering exposed skin areas.

#### Respiratory protection:

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

#### Ventilation

Required when spraying or applying in confined area.

### Exposure Guidelines

#### OSHA Permissible Exposure Limits (PEL's)

#### ACGIH Threshold Limit Value (TLV's)

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

|                                         |                               |
|-----------------------------------------|-------------------------------|
| Odor:                                   | Normal for this product type. |
| Physical State:                         | Liquid                        |
| pH:                                     | Not determined.               |
| Vapor pressure:                         | 1 mmHG @ 68° F ( 20° C)       |
| Vapor density (air = 1.0):              | Not determined.               |
| Boiling point:                          | 626° F ( 330° C)              |
| Solubility in water:                    | Insoluble.                    |
| Coefficient of water/oil distribution:  | Not determined.               |
| Density (lbs per US gallon):            | 9.14                          |
| Specific Gravity:                       | 1.1                           |
| Evaporation rate (butyl acetate = 1.0): | Not determined.               |

## 10. STABILITY AND REACTIVITY

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Stability:                        | Stable                              |
| Conditions to Avoid:              | None known.                         |
| Incompatibility:                  | None known.                         |
| Hazardous Polymerization:         | None anticipated.                   |
| Hazardous Decomposition Products: | Carbon monoxide and carbon dioxide. |

**Sensitivity to static discharge:** Sensitivity to static discharge is not expected.

## 11. TOXICOLOGICAL INFORMATION

### Mutagens:

### Teratogens:

**Carcinogens:**

If this section is blank, no information is available.

**12. ECOLOGICAL DATA**

Not available at this time.

**13. DISPOSAL CONSIDERATIONS**

Disposal should be made in accordance with federal, state and local regulations.

**14. TRANSPORTATION INFORMATION**

**U.S. Department of Transportation**

Proper Shipping Name: PAINT, NOT REGULATED  
UN ID Number: NRPAIN

**49 CFR Hazardous Material Regulations Parts 100-180**

The supplier will apply the combustible liquid exception in 49 CFR 173.150(f), limited quantity or "does not sustain combustion" exceptions and consumer commodity rules, when authorized. Please check 49 CFR Parts 100-180 to determine if the use of these exceptions applies to your shipments when re-shipping our products.

**International Air Transport Association:**

Proper Shipping Name: PAINT, NOT REGULATED  
UN ID Number: NRPAIN

**International Maritime Organization:**

Proper Shipping Name: PAINT, NOT REGULATED  
Non-Bulk UN ID Number: NRPAIN

**15. REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS:**

**SARA 311/312 Hazard Class:**

Acute: Yes  
Chronic: Yes  
Flammability: No  
Reactivity: No  
Sudden Pressure: No

**U.S. STATE REGULATIONS:**

**Pennsylvania Right To Know:**

PROPRIETARY RESIN Trade Secret  
PROPRIETARY RESIN Trade Secret

**Rule 66 status of product** Not photochemically reactive.

**INTERNATIONAL REGULATIONS - Chemical Inventories**

**TSCA Inventory:** All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

## 16. OTHER INFORMATION

### HMIS Codes

|               |    |
|---------------|----|
| Health:       | 2* |
| Flammability: | 1  |
| Reactivity:   | 0  |
| PPE:          | C  |

### Abbreviations:

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

### Disclaimer:

The information contained in this Material Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Technical Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this MSDS.

**SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

All sales of Sika products are subject to its current terms and conditions of sale available at [www.sikacorp.com](http://www.sikacorp.com) or 201-933-8800.