



# Sika Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Material Identification

Product Name: SIKAFLOOR 700 PART H  
Product Use: Paint product.  
Print date: 04/Aug/2008  
Revision Date: 01/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: 1-800-424-9333; International: 703-527-3887

### 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS-No.	Approx. Weight %	Chemical name
BENZYL ALCOHOL 100-51-6	20 - 25	Benzyl alcohol
SUPPLIER TRADE SECRET	20 - 25	SUPPLIER TRADE SECRET
PROPRIETARY AMINE BLEND	15 - 40	PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES

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 corrosive burns to respiratory passages.

#### Eye Contact:

Corrosive to eye tissue and may cause severe damage and blindness. Headaches

#### Skin Contact:

Causes burns. Corrosive to the skin.

**Acute Ingestion:**

May cause severe damage of gastrointestinal tract. Can result in irritation and possible corrosive action in the mouth, stomach tissue and digestive tract.

**Other Effects:**

None known

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

This product contains ingredients which may produce an allergic respiratory response. Treat as a respiratory sensitizer. May cause eye damage and pain. May cause skin sensitization. May cause redness and blistering of skin. Possible sensitization. May cause lung damage.

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 inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. Contact a physician immediately. If breathing is difficult, give oxygen. Do not do mouth-to-mouth resuscitation. Move person to fresh air.

**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. If irritation persists, consult a physician. Flush with plenty of low pressure water for 15 minutes, occasionally lifting eye lids.

**Skin Contact:**

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

**Ingestion:**

If swallowed, contact medical personnel immediately to determine best course of action. If victim is conscious and alert, give 2-4 cupfuls of milk or water. If swallowed, DO NOT induce vomiting. Get immediate medical attention. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.

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

## 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	219° F ( 104° 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:

Ventilate area. Avoid breathing of vapors. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 5, "Unusual Fire and Explosion Hazards", for proper container and storage procedures. 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:

Wear chemical goggles with splash shields or face shield. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

#### 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)

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
Proprietary Amine Blend	15 - 40		0.1 mg/m <sup>3</sup>		Can be absorbed through the skin.

Common Name CAS-No.	Approx. Weight %	Supplier Recommended
BENZYL ALCOHOL 100-51-6	20 - 25	10 PPM

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:	Not determined. mmHG @ 68° F ( 20° C)
Vapor density (air = 1.0):	4.7

## 9. PHYSICAL PROPERTIES

Boiling point:	400° F ( 204° C)
Solubility in water:	Insoluble. Soluble
Coefficient of water/oil distribution:	Not determined.
Density (lbs per US gallon):	8.91
Specific Gravity:	1.07
Evaporation rate (butyl acetate = 1.0):	Not determined.

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide. Ammonia compounds. Nitrogen compounds. Aldehydes.

**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
Hazard Class:	8
UN ID Number:	UN3066
Packing Group:	II

### 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
Hazard Class:	8

UN ID Number: UN3066  
Packing Group: II

**International Maritime Organization:**

Proper Shipping Name: PAINT  
Hazard Class: 8  
Non-Bulk UN ID Number: UN3066  
Packing Group: II

**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:**

BENZYL ALCOHOL	100-51-6
PROPRIETARY ADDITIVE	Trade Secret
PROPRIETARY RESIN	Trade Secret
SUPPLIER TRADE SECRET	Trade Secret

**Additional Non-Hazardous Materials**

SUPPLIER TRADE SECRET	Trade Secret
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**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.

**Canada Domestic Substances List:** Not all components in this product are listed on the Domestic Substances List.

**16. OTHER INFORMATION**

**HMIS Codes**

Health:	3*
Flammability:	1
Reactivity:	1
PPE:	D

**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:**

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