1. Identification

Product name : SikaForce®-7570 L05 Part A
Supplier : Sika Corporation
Address : 201 Polito Avenue
          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.

2. Hazards identification

GHS Classification
Skin sensitization , Category 1 H317: May cause an allergic skin reaction.
Carcinogenicity , Category 2 H351: Suspected of causing cancer.

GHS Label element
Hazard pictograms :

Signal Word : Warning
Hazard Statements :
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.

Precautionary Statements :
Prevention:
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves.
P281 Use personal protective equipment as required.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
See Section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Hazardous ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-phenoxypropan-2-ol</td>
<td>770-35-4</td>
<td>&gt;= 2 - &lt; 5 %</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>&gt;= 0 - &lt; 1 %</td>
</tr>
<tr>
<td>Tris(nonylphenyl) phosphite</td>
<td>26523-78-4</td>
<td>&gt;= 0 - &lt; 1 %</td>
</tr>
</tbody>
</table>

There are no additional 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.

4. First aid measures

If inhaled: Move to fresh air. Consult a physician after significant exposure.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact: Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed: Clean mouth with water and drink afterwards plenty of water. Induce vomiting immediately and call a physician. 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: sensitizing effects. Allergic reactions. See Section 11 for more detailed information on health effects and symptoms.

Protection of first-aiders: Move out of dangerous area. Consult a physician.
Show this material safety data sheet to the doctor in attendance.

Notes to physician : Treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**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.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Deny access to unprotected persons.

**Environmental precautions** : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.

**Methods and materials for containment and cleaning up** : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

## 7. Handling and storage

**Advice on safe handling** : Do not breathe vapors or spray mist. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products.

**Conditions for safe storage** : Store in original container. Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
Store in accordance with local regulations.

Materials to avoid: no data available

8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Basis **</th>
<th>Value</th>
<th>Exposure limit(s)* / Form of exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>ACGIH</td>
<td>TWA</td>
<td>3.5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA Z-1</td>
<td>TWA</td>
<td>3.5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA P0</td>
<td>TWA</td>
<td>3.5 mg/m³</td>
</tr>
</tbody>
</table>

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

**Basis
ACGIH. Threshold Limit Values (TLV)
OSHA P0. Table Z-1, Limit for Air Contaminant (1989 Vacated Values)
OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant
OSHA P2. Permissible Exposure Limits (PEL), Table Z-2
OSHA Z3. Table Z-3, Mineral Dust

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: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Wash thoroughly after handling.

9. Physical and chemical properties

Appearance: viscous
Color: black
Odor: characteristic
Odor Threshold: no data available
Flash point: 320 °F (160 °C)
Ignition temperature: not applicable
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.1.5 g/cm³
Water solubility: Note: insoluble
Partition coefficient: n-octanol/water: no data available
Safety Data Sheet

SikaForce®-7570 L05 Part A

Viscosity, kinematic: > 20.5 mm²/s at 104 °F (40 °C)

Relative vapor density: no data available

Evaporation rate: no data available

Burning rate: no data available

Volatile organic compounds (VOC) content: 0 g/l (A) + SikaForce®-7570 (B) Combined.

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

11. Toxicological information

Acute toxicity

**Product**

Acute oral toxicity: no data available

Acute inhalation toxicity: no data available

Acute dermal toxicity: no data available

**Ingredients:**

1-Phenoxypropan-2-ol:

<table>
<thead>
<tr>
<th>Acute oral toxicity</th>
<th>LD50 Oral rat: 2,830 mg/kg</th>
</tr>
</thead>
</table>

Carbon black:

| Acute oral toxicity | LD50 Oral rat: > 8,000 mg/kg |

Skin corrosion/irritation

**Product**
no data available

Serious eye damage/eye irritation

**Product**

no data available

Respiratory or skin sensitization

**Product**

May cause an allergic skin reaction.

Germ cell mutagenicity

**Product**

Mutagenicity: no data available

Carcinogenicity

**Product**

Carcinogenicity: Suspected of causing cancer.

IARC

Group 2B: Possibly carcinogenic to humans
Carbon black 1333-86-4

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

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Product**

Assessment: no data available

Aspiration toxicity

**Product**

no data available
12. Ecological information

Other information
Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Component:

1-phenoxyp propane-2-ol 770-35-4  Toxicity to algae:
EC50
Species: Desmodesmus subspicatus (green algae)
Dose: > 100 mg/l
Exposure time: 72 h

Carbon black  1333-86-4  Toxicity to fish:
LC50
Species: Brachydanio rerio (zebrafish)
Dose: > 1,000 mg/l
Exposure time: 96 h

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.

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
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 : Chronic Health Hazard
                      Acute Health Hazard

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).

California Prop 65 WARNING! This product contains a chemical known in the State of California to cause cancer.
WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

16. Other information
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.

Notes to Reader
The information contained in this 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 Product Data Sheet, product label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.

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