

**PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	SK206PG
<b>Product Name</b>	Sika Technique Primer 206 G+P
<b>Product Description</b>	Black primer for paint/glass surfaces for use with Sikaflex Technique adhesives/sealants.
<b>Manufacturer/Supplier</b>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

**COMPOSITION/INFORMATION ON THE COMPONENTS****Preparation - Hazardous ingredients ( Europe )**

<b>Component</b>	<b>Concentration</b>	<b>Classification</b>	<b>Risk Phrases</b>
1) Butyl acetate	2.50%-10.00%		R10, R66, R67
2) Ethyl acetate	50.00%-100.00%	F, Xi	R11, R36, R66, R67
3) 2-Methoxy-1-methylethyl acetate	1.00%-2.50%	Xi	R10, R36
4) Tris-(p-isocyanatophenyl)-thiophosphate	2.50%-10.00%	Xn	R42
5) Aliphatic Polyisocyanate	2.50%-10.00%	Xi	R43

**HAZARD IDENTIFICATION**

<b>Main Hazards</b>	Highly flammable. Irritating to eyes. May cause sensitisation by inhalation and skin contact.
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**FIRST AID MEASURES**

<b>Eye Contact</b>	Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention urgently.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.
<b>Ingestion</b>	Do not induce vomiting. Obtain medical attention.
<b>Inhalation</b>	Remove from exposure. Obtain medical attention.

**FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use foam, dry chemical or carbon dioxide.
<b>Special Hazards of Product</b>	May form explosive mixtures with air. Vapours can travel a considerable distance to a source of ignition and flashback. Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
<b>Protective Equipment for Fire-Fighting</b>	Wear self contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition. Ventilate area to dispel any residual vapours.

**Environmental Precautions and Clean-up Methods  
Spillages**

Try to prevent the material from entering drains or water courses.

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

**HANDLING AND STORAGE****Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.  
Avoid inhaling vapour.  
Avoid contact with eyes, skin and clothing.  
Use in well ventilated area.  
Keep container tightly closed when not in use.

**Storage**

Storage area should be: cool, dry, well ventilated, out of direct sunlight. Store away from sources of heat or ignition. Storage temperature should be controlled to between 5 and 25 °C.

**EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits - GB**

- 1) Butyl acetate
- 2) Ethyl acetate
- 3) Tris-(p-isocyanatophenyl)-thiophosphate

UK EH40: OES 150ppm (710mg/m<sup>3</sup>) 8h TWA.  
UK EH40: OES 200ppm (950mg/m<sup>3</sup>) 15min STEL  
UK EH40: OES 400ppm (1400mg/m<sup>3</sup>) 8h TWA.  
None assigned.

Capable of causing respiratory sensitisation.

**Engineering Control Measures**

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Respiratory Protection**

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits. Respiratory protection if there is a risk of exposure to high vapour concentrations.

**Hand Protection**

Wear suitable impervious gloves.

**Eye Protection**

Chemical goggles if there is a risk of splashing.

**PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Liquid.

**Color**

Black.

**Odor**

Ester.

**pH**

Not applicable.

**Boiling Point °C**

77 (based on major component)

**Flash Point °C**

-4

**Explosion Limits ( % )**

Lower limit 1.5.

Upper limit 12.

**Solubility - Water**

Insoluble.

**Density (kg/m<sup>3</sup>)**

Approx. 1000 at 20 °C.

**Autoignition Temperature °C**

Above 400.

**Viscosity ( at 20°C )**

70 at 20 °C. (measured as mPa.s)

**STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Contains volatile solvent. Sources of ignition.
<b>Materials to avoid</b>	Exposure to direct sunlight. High temperatures. Oxidising agents. Alkalis. Alcohols. Amines.
<b>Hazardous Decomposition Products</b>	Combustion will generate: oxides of carbon, oxides of nitrogen, toxic nitrogen compounds.

**TOXICOLOGICAL INFORMATION**

<b>Acute toxicity</b>	Low order of acute toxicity.
<b>Eye irritation</b>	Excessive exposure may produce anaesthetic or narcotic effects. Liquid and vapour can cause irritation on contact and at high concentrations.
<b>Skin irritation</b>	Frequent or prolonged skin contact may cause some local short term skin irritation.
<b>Sensitization - Skin</b>	The possibility of allergic sensitisation should be considered.
<b>Human Data</b>	Inhalation may cause respiratory sensitisation. Hypersensitive persons may develop asthmatic symptoms and should refrain from working with the product.

**ECOLOGICAL INFORMATION**

<b>Mobility</b>	The product is volatile/gaseous and will partition to the air phase. The product is insoluble in water.
<b>Persistence/degradability</b>	The product is partially or slowly biodegradable.
<b>Ecotoxicity</b>	The product is expected to be non-hazardous to aquatic species.

**DISPOSAL**

<b>Product Disposal</b>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<b>Container Disposal</b>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

**TRANSPORT INFORMATION**

<b>UN :</b>	<b>UN number</b>	1866
<b>UN :</b>	<b>Class</b>	3.2
<b>UN :</b>	<b>Packing Group</b>	2
<b>ADR/RID</b>	<b>Substance Identification Number</b>	1866
<b>ADR/RID</b>	<b>Proper shipping name</b>	Resins in solution in inflammable liquids - flash point below 21°C.
<b>ADR/RID</b>	<b>Class</b>	3.2
<b>ADR/RID</b>	<b>Item Number</b>	5(b)
<b>ADR/RID</b>	<b>Hazard Identification Number</b>	33
<b>IMDG :</b>	<b>Proper shipping name</b>	Resin solution, flammable.
<b>IMDG :</b>	<b>Packing Group</b>	3.2
<b>IMDG :</b>	<b>Class</b>	3
<b>IMDG :</b>	<b>Ems Number</b>	3-05
<b>IMDG :</b>	<b>MFAG Number</b>	310



<b>IATA : Proper shipping name</b>	Resin solution, flammable.
<b>IATA : Packing Group</b>	2
<b>IATA : Class</b>	3

**REGULATORY INFORMATION****Label Requirements**

Highly flammable, Harmful

**Risk Phrases**

Highly flammable.  
Irritating to eyes.  
May cause sensitisation by inhalation and skin contact.

**Safety Phrases**

Keep out of reach of children.  
Keep away from sources of ignition - No Smoking.  
Do not breathe gas/fumes/vapour/spray.  
Avoid contact with skin.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Take precautionary measures against static discharges.  
If swallowed seek medical advice immediately and show this container or label.  
Use only in well ventilated areas.

Contains isocyanates. See information supplied by the manufacturer.

**OTHER INFORMATION****First Issue Date** 21.12.1994**Revisions Highlighted**  
Composition/Information on the Components  
Main Hazards  
Toxicological Information  
Labelling Information  
R Phrases  
S Phrases**Uses and Restrictions**

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

**UK Legislation**

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.  
SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.  
SI 1972/917: Highly Flammable Liquids & LPG Regs.  
SI 1999/437: The Control of Substances Hazardous to Health Regulations  
SI No. 972/1996: The Special Waste Regulations 1996  
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

**UK Guidance Publications**

General Approved Code of Practice to COSHH Regulations, HSE.  
EH40, Occupational Exposure Limits, HSE. Revised Annually.

**Footnote**

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.



**SAFETY DATA SHEET**

**Sika Technique Primer 206 G+P**

Date of issue - 22/03/2001.

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