

**PRODUCT AND COMPANY IDENTIFICATION**

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

COMPOSITION/INFORMATION ON THE COMPONENTSPreparation - Hazardous ingredients (Europe)

Component	Concentration	Classification	Risk Phrases
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

Main Hazards	Highly flammable. Irritating to eyes. May cause sensitisation by inhalation and skin contact.
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FIRST AID MEASURES

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

FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Special Hazards of Product	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.
Protective Equipment for Fire-Fighting	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/m³) 8h TWA.
UK EH40: OES 200ppm (950mg/m³) 15min STEL
UK EH40: OES 400ppm (1400mg/m³) 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/m³)

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**

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

TOXICOLOGICAL INFORMATION

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

ECOLOGICAL INFORMATION

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

DISPOSAL

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

TRANSPORT INFORMATION

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



IATA : Proper shipping name	Resin solution, flammable.
IATA : Packing Group	2
IATA : Class	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.

SK206PG
