

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SKPAC
Product Name	Sika Activator
Product Description	Solvent wipe adhesion promoter for use with Sikaflex Technique sealants/adhesives..
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) Isopropyl alcohol	50.00%-100.00%	F, Xi	R11, R36, R67
2) Titanate	2.50%-10.00%		R10, .., R22, .., R38, .., R41
3) N-(3-(Trimethoxysilyl)propyl) ethylenediamine	1.00%-2.50%	Xn	R10, .., R22, .., R41

HAZARD IDENTIFICATION

Main Hazards	Highly flammable. Irritating to eyes.
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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. Contaminated clothing should be washed or dry-cleaned before re-use.
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. Combustion will produce smoke, carbon dioxide and carbon monoxide.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

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

Wear appropriate protective clothing. Eliminate all sources of ignition.

**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) Isopropyl alcohol

UK EH40: OES 400ppm (980mg/m³) 8h TWA.

UK EH40: OES 500ppm (1225mg/m³) 15min STEL

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

Colourless.

Odor

Characteristic. Alcoholic.

pH

Not applicable.

Boiling Point °C

Boils above 60.

Flash Point °C

Approx. 14

Solubility - Water

Miscible.

Vapor Pressure (kPa)

4.8 at 20 °C. (based on major component)

Density (kg/m³)

Approx. 0.80 at 20 °C.

Autoignition Temperature °C

Approx. 425

Viscosity (at 20°C)

Approx. 2 at 20 °C. (measured as mPa.s)

**STABILITY AND REACTIVITY**

Stability	Stable under normal conditions. Contains volatile solvent.
Conditions to avoid	Sources of ignition. Exposure to direct sunlight. High temperatures.
Materials to avoid	Oxidising agents. Concentrated mineral acids. Alkalis. Halogens.
Hazardous Decomposition Products	Combustion will generate: oxides of carbon.

TOXICOLOGICAL INFORMATION

Acute toxicity	Low order of acute toxicity. Excessive exposure may produce anaesthetic or narcotic effects.
Eye irritation	Liquid and vapour can cause irritation on contact and at high concentrations.
Skin irritation	Frequent skin contact may cause irritation and defatting due to the solvent content.

ECOLOGICAL INFORMATION

Mobility	The product is volatile/gaseous and will partition to the air phase. The product will dissolve rapidly in water.
Persistence/degradability	The product is expected to be readily 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	1219
UN :	Proper shipping name	Isopropanol
UN :	Class	3.2
UN :	Packing Group	2
ADR/RID :	Class	3.2
ADR/RID :	Item Number	3b
ADR/RID :	Hazard Identification Number	33
IMDG :	Proper shipping name	Isopropanol
IMDG :	Packing Group	3.2
IMDG :	Class	3
IMDG :	Ems Number	3-06
IMDG :	MFAG Number	305
IATA :	Packing Group	2
IATA :	Class	3

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

Highly flammable, Irritant

**Risk Phrases**Highly flammable.
Irritating to eyes.**Safety Phrases**Keep away from sources of ignition - No Smoking.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Take precautionary measures against static discharges.
Use only in well ventilated areas.
If swallowed seek medical advice immediately and show this container or label.**OTHER INFORMATION****First Issue Date**

13.11.1996

Revisions HighlightedComposition/Information on the Components
Main Hazards First Aid Measures
Ecological 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 LegislationHealth 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 No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI No. 972/1996: The Special Waste Regulations 1996
SI 1999/437: The Control of Substances Hazardous to Health Regulations**UK Guidance Publications**EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.**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.