

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code SKP205
Product Name Sika Cleaner 205
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
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COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component		Concentration	Classification	Risk Phrases
1) Isopropyl alcohol	67-63-0	50.00% - 100.00%	F, Xi	R11, R36, R67
2) Titanium tetrabutanolate	5593-70-4	1.00% - 2.50%	Xi	R38, R41

HAZARD IDENTIFICATION

Main Hazards Highly flammable.
Irritating to eyes.
Vapours may cause drowsiness and dizziness

FIRST AID MEASURES

Eye Contact Immediately flood the eye with plenty of water for at least 15 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.

Storage

Keep container tightly closed when not in use.

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 (999mg/m³) 8h TWA.

UK EH40: OES 500ppm (1250mg/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

Clear.

Odor

Characteristic. Alcoholic.

pH

Not applicable.

Boiling Point °C

80 (based on major component)

Flash Point °C

12

Explosion Limits (%)

Lower limit 2.0

Upper limit 12.0.

(based on major component)

Miscible. (reacts with water)

Solubility - Water**Density (kg/m³)**

Approx. 800 at 20 °C.

Autoignition Temperature °C

Approx. 425

Viscosity (at 20°C)

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

**STABILITY AND REACTIVITY**

<i>Stability</i>	Stable under normal conditions. Contains volatile solvent.
<i>Conditions to avoid</i>	Sources of ignition. Exposure to direct sunlight. High temperatures.
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon.

TOXICOLOGICAL INFORMATION

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

ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is volatile/gaseous and will partition to the air phase. The product will dissolve rapidly in water.
<i>Persistence/degradability</i>	The product is expected to be readily biodegradable.
<i>Ecotoxicity</i>	The product is expected to be non-hazardous to aquatic species.

DISPOSAL

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

TRANSPORT INFORMATION

<i>UN :</i>	<i>UN number</i>	1219
<i>UN :</i>	<i>Proper shipping name</i>	Isopropanol
<i>UN :</i>	<i>Class</i>	3.2
<i>UN :</i>	<i>Packing Group</i>	2
<i>ADR/RID</i>	<i>Substance Identification Number</i>	1219
<i>ADR/RID</i>	<i>Proper shipping name</i>	Isopropanol
<i>ADR/RID</i>	<i>Class</i>	3.2
<i>ADR/RID</i>	<i>Item Number</i>	3 ° (b)
<i>ADR/RID</i>	<i>Hazard Identification Number</i>	33
<i>IMDG :</i>	<i>Proper shipping name</i>	Isopropanol
<i>IMDG :</i>	<i>Packing Group</i>	3.2
<i>IMDG :</i>	<i>Class</i>	3
<i>IMDG :</i>	<i>Ems Number</i>	3-06
<i>IMDG :</i>	<i>MFAG Number</i>	305
<i>IATA :</i>	<i>Proper shipping name</i>	Propanol
<i>IATA :</i>	<i>Packing Group</i>	2
<i>IATA :</i>	<i>Class</i>	3

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

Highly flammable, Irritant

**Risk Phrases**Highly flammable.
Irritating to eyes.**Safety Phrases**Vapors may cause drowsiness and dizziness.
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.**OTHER INFORMATION****First Issue Date**

17.11.1994

Revisions HighlightedComposition/Information on the Components
Main Hazards
R 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.
Chemicals (Hazard Information and Packaging) Regulations, 2002
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.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, 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.