

1. PRODUCT AND COMPANY IDENTIFICATION

Sika Technique Primer 210T SAFETY DATA SHEET

Product Description Primer for plastic and metallic surfaces for use with Sikaflex Technique adhesives/sealants.

Manufacturer/Supplier

Sika Technique Primer 210T **Product Name**

SKP21T **Product Code**

Date of issue - 06/01/2003. SKP21T

Sika Limited

Watchmead

Welwyn Garden City

Hertfordshire.

AL7 1BQ

tel. 01707 394444

Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous ingredients (Europe)

Ethyl acetate 141-78-6 50.00% - 100.00% F, Xi R11, R36, R66, R67

Xylene 1330-20-7 10.00% - 25.00% Xn R10, R20/21, R38

4-Hydroxy-4-methylpentan-2-one 123-42-2 2.50% - 10.00% Xi R36

Ethyl benzene 100-41-4 2.50% - 10.00% F, Xn R11, R20

Methanol 67-56-1 2.50% - 10.00% F, T R11, R23/24/25, R39/23/24/25

Epoxy resin (No.Av. mol.wt. < 700) 25068-38-6 2.50% - 10.00% Xi, N R36/38, R43, R51/53

Component Classification Risk Phrases Concentration CAS/EINECS

3. HAZARD IDENTIFICATION

Highly flammable

Harmful by inhalation, in contact with skin and if swallowed.

Irritating to eyes and skin.

May cause sensitization by skin contact.

Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

Main Hazards

Eye Contact

Skin Contact

Ingestion

Inhalation Remove from exposure. Obtain medical attention.

Do not induce vomiting.

Obtain medical attention urgently.

Wash skin thoroughly with soap and water.

Obtain medical attention if blistering occurs or redness persists.

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open.

Obtain medical attention urgently.

4. FIRST AID MEASURES

Use foam, dry chemical or carbon dioxide.

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.

Wear self contained breathing apparatus. **Protective Equipment for Fire-Fighting**

Special Hazards of Product

Extinguishing Media

5. FIRE FIGHTING MEASURES

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Personal Precautions Wear appropriate protective clothing. Eliminate all sources of ignition.

Ventilate area to dispel any residual vapours.

Try to prevent the material from entering drains or water courses. **Environmental Precautions and**

Clean-up

Methods

6. ACCIDENTAL RELEASE MEASURES

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

Storage
Handling

7. HANDLING AND STORAGE

Occupational Exposure Limits - GB

Ethyl acetate UK EH40: OES 200ppm 8h TWA.
UK EH40: OES 400ppm 15 min STEL
Xylene UK EH40: OES 50ppm (220mg/m³) 8h TWA.
UK EH40: OES 100ppm (441mg/m³) 15min STEL
Ethyl benzene UK EH40: OES 100ppm (441mg/m³) 8h TWA.
UK EH40: OES 125ppm (552mg/m³) 15min STEL
Methanol UK EH40: OES 200ppm (266mg/m³) 8h TWA.
UK EH40: OES 250ppm (333mg/m³) 15min STEL
Can be absorbed through skin.
4-Hydroxy-4-methylpentan-2-one UK EH40: OES 50ppm (241mg/m³) 8h TWA.
UK EH40: OES 75ppm (362mg/m³) 15min STEL

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

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.

Wear suitable impervious gloves. (butyl / nitrile type) **Hand Protection**

Respiratory Protection

Engineering Control Measures

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection Chemical goggles if there is a risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Liquid. **Physical State**

Yellow. Transparent. **Color**

Characteristic. Ester. **Odor**

Flash Point °C - 10

Solubility - Water Partially soluble.

920 at 20 °C. **Density (kg/m³)**

Viscosity (at 20°C) Approx. 7 at 20 °C. (measured as mPa.s)

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Stable under normal conditions.

Contains volatile solvent.

Stability

Sources of ignition.

Exposure to direct sunlight. High temperatures.

Conditions to avoid

Combustion will generate: oxides of carbon. oxides of nitrogen. **Hazardous Decomposition Products**

10. STABILITY AND REACTIVITY

Low order of acute toxicity.

Excessive exposure may produce anaesthetic or narcotic effects.

Acute toxicity

11. TOXICOLOGICAL INFORMATION

Irritating to the eyes.

Liquid and vapour can cause irritation on contact and at high concentrations.

Eye irritation

Frequent or prolonged skin contact may cause some local short

term skin irritation.

Repeated exposure may cause skin dryness or cracking.

Skin irritation

The product is volatile/gaseous and will partition to the air phase. **Mobility**

12. ECOLOGICAL INFORMATION

The product is partially or slowly biodegradable. **Persistence/degradability**

The product is expected to be non-hazardous to aquatic species. **Ecotoxicity**

Dispose of as Special Waste.

Arrange for disposal via a licensed waste contractor.

Product Disposal

13. DISPOSAL

Container Disposal Dispose of containers with care.

Empty containers may contain hazardous residues.

Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

1866 **UN number**

3.2 **Class**

2 **Packing Group**

1866 **Number**

Resins in solution in inflammable liquids - flash point below 21°C. **Proper shipping name**

Class 3.2

Item Number 5(b)

Hazard Identification Number 33

Resin solution, flammable. **Proper shipping name**

3.2 **Packing Group**

3 **Class**

3-05 **Ems Number**

Proper shipping name Resin solution, flammable.

Packing Group 2

Class 3

UN :

ADR/RID :

IMDG :

IATA :

UN :

UN :

ADR/RID :

ADR/RID :

ADR/RID :

ADR/RID :

IMDG :

IMDG :

IMDG :

IATA :

IATA :

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Label Requirements

Risk Phrases

Safety Phrases Avoid contact with skin.

Take precautionary measures against static discharges.

Wear suitable protective clothing and gloves.

Use only in well-ventilated areas.

Contains epoxy constituents. See information supplied by the manufacturer.

Highly flammable.

Harmful by inhalation, in contact with skin and if swallowed.

Irritating to eyes and skin.

May cause sensitization by skin contact.

Harmful: possible risk of irreversible effects in contact with skin and if swallowed.

15. REGULATORY INFORMATION

Highly flammable, Harmful

16. OTHER INFORMATION

17.11.1994 *First Issue Date*

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.

Uses and Restrictions

Composition / information on ingredients

Hazards Identification

Labelling Information

Revisions Highlighted

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.

Footnote

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations, 2002.

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 Legislation

EH40, Occupational Exposure Limits, HSE. Revised Annually.

HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.

UK Guidance Publications