

**1. PRODUCT AND COMPANY IDENTIFICATION**

<i>Product Code</i>	SKTRD93
<i>Product Name</i>	Sikatard 930
<i>Product Description</i>	Liquid admixture for extended retardation and stabilisation of concrete.
<i>Manufacturer/Supplier</i>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

<i>Hazardous ingredients</i>	The product does not contain any substances classified as hazardous under current regulations.
<i>Chemical Characteristic</i>	Aqueous solution of salts of polycarbonic acids.

3. HAZARD IDENTIFICATION

<i>Main Hazards</i>	Not classified as hazardous.
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4. FIRST AID MEASURES

<i>Eye Contact</i>	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
<i>Skin Contact</i>	Wash skin thoroughly with soap and water. Contaminated clothing should be washed or dry-cleaned before re-use.
<i>Ingestion</i>	Wash out mouth with water. Do not induce vomiting. Have victim drink 240-300ml of water to dilute stomach contents. Obtain medical attention urgently.
<i>Inhalation</i>	Remove from exposure. Unlikely to occur. However provide symptomatic medical treatment if required.

5. FIRE FIGHTING MEASURES

<i>Extinguishing Media</i>	Use water spray, fog or foam.
<i>Special Hazards of Product</i>	None.

**6. ACCIDENTAL RELEASE MEASURES**

<i>Personal Precautions</i>	Wear appropriate protective clothing.
<i>Environmental Precautions and Clean-up Methods</i>	Prevent the material from entering drains or water courses.
<i>Spillages</i>	Small spillages may be flushed with large quantities of water. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

<i>Handling</i>	Avoid contact with eyes, skin and clothing.
<i>Storage</i>	Storage area should be: cool. dry. out of direct sunlight. Store in original containers. Where outside storage of drums is unavoidable, they should be stored horizontally to avoid ingress of water. Storage temperature should be controlled to between 5 and 25 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Engineering Control Measures</i>	Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	None required.
<i>Hand Protection</i>	Wear suitable impervious gloves.
<i>Eye Protection</i>	Wear safety glasses if risks of accidental contamination are possible during application.

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Liquid.
<i>Color</i>	Straw - Colourless.
<i>Odor</i>	Odourless.
<i>pH</i>	Approx. 3.5
<i>Flash Point °C</i>	Not applicable.
<i>Solubility - Water</i>	Completely soluble.
<i>Density (kg/m³)</i>	Approx. 1100 at 20 °C.
<i>Viscosity (at 20°C)</i>	Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions.
<i>Conditions to avoid</i>	Protect from frost
<i>Hazardous Decomposition Products</i>	None known.

11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Irritating to the eyes.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.

**12. ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product will dissolve rapidly in water.
<i>Ecotoxicity</i>	The alkalinity of this product will have a local effect on ecosystems sensitive to changes in pH

13. DISPOSAL

<i>Product Disposal</i>	Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty packaging may be disposed via an authorised waste contractor.

14. TRANSPORT INFORMATION

<i>ADR/RID : Number</i>	3265
<i>ADR/RID : Proper shipping name</i>	Corrosive liquid acidic organic, n.o.s contains: Phosphonobutane tricarboxylic acid
<i>ADR/RID : Class</i>	
<i>ADR/RID : Item Number</i>	40 (c) Class C3
<i>IMDG : Proper shipping name</i>	Corrosive liquid acidic organic, n.o.s contains: Phosphonobutane tricarboxylic acid
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	8
<i>IMDG : Ems Number</i>	8 -15
<i>IATA : Proper shipping name</i>	Corrosive liquid acidic organic, n.o.s contains: Phosphonobutane tricarboxylic acid
<i>IATA : Packing Group</i>	3
<i>IATA : Class</i>	8

15. REGULATORY INFORMATION

<i>Risk Phrases</i>	None assigned.
<i>Safety Phrases</i>	None assigned

16. OTHER INFORMATION

<i>First Issue Date</i>	13.02.1996
<i>Revisions Highlighted</i>	Ecological Information Transport Information Regulatory Information
<i>Uses and Restrictions</i>	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.
<i>UK Legislation</i>	Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions. SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations SI 2002/2677: The Control of Substances Hazardous to Health Regulations SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.



SAFETY DATA SHEET

Sikatard 930

Date of issue - 24/09/2003.

SKTRD93

UK Guidance Publications

General Approved Code of Practice to COSHH Regulations, HSE.
Approved Code of Practice - Management of Health and Safety at Work, HSE.

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.