

**PRODUCT AND COMPANY IDENTIFICATION**

<i>Product Code</i>	SEPRLE
<i>Product Name</i>	Sika Separol-E
<i>Product Description</i>	Mould release agent for concrete formwork.
<i>Manufacturer/Supplier</i>	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

**COMPOSITION/INFORMATION ON THE COMPONENTS**

<i>Hazardous Components in Product</i>	The product does not contain any substances classified as hazardous under current regulations.
<i>Chemical Characteristic</i>	A blend of refined mineral oils.

**HAZARD IDENTIFICATION**

<i>Main Hazards</i>	Not classified as hazardous.
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**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 urgently.
<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>	Do not induce vomiting. Wash out mouth with water. Obtain medical attention urgently.
<i>Inhalation</i>	Unlikely to occur. However provide symptomatic medical treatment if required.

**FIRE FIGHTING MEASURES**

<i>Extinguishing Media</i>	Use water spray, foam, dry chemical or carbon dioxide.
<i>Special Hazards of Product</i>	Combustion will produce smoke, carbon dioxide and carbon monoxide.
<i>Protective Equipment for Fire-Fighting</i>	Wear self contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES**

<i>Personal Precautions</i>	Wear appropriate protective clothing.
<i>Environmental Precautions and Clean-up Methods</i>	Try to prevent the material from entering drains or water courses.
<i>Spillages</i>	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

**HANDLING AND STORAGE****Handling**

Avoid contact with eyes, skin and clothing.

Use in well ventilated area.

**Storage**

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.

Protect from extremes of cold.

Storage temperature should be controlled to between 5 and 25 °C.

**EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Standards**

Oil mist, mineral:

UK EH40: OES 5mg/m<sup>3</sup> 8h TWA.

UK EH40: OES 10mg/m<sup>3</sup> 15min STEL.

**Engineering Control Measures**

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

**Respiratory Protection**

If limits are exceeded use an approved respirator suitable for the purpose.

**Hand Protection**

Wear suitable impervious gloves.

**Eye Protection**

Wear safety glasses if risks of accidental contamination are possible during application.

**PHYSICAL AND CHEMICAL PROPERTIES****Physical State**

Liquid.

**Color**

Amber.

**Odor**

Hydrocarbon.

**pH**

Not applicable.

**Flash Point °C**

Exceeds 150.

**Solubility - Water**

Insoluble.

**Density (kg/m<sup>3</sup>)**

Approx. 865 at 15 °C.

**Viscosity ( at 20°C )**

5 - 6 centistokes at 40°C

**STABILITY AND REACTIVITY****Stability**

Stable under normal conditions.

**Conditions to avoid**

Extremes of temperature.

**Materials to avoid**

Acids alkalis oxidizing agents

**Hazardous Decomposition Products**

Combustion will generate: acrid smoke and irritating fumes.

**TOXICOLOGICAL INFORMATION****Acute toxicity**

Low order of acute toxicity.

**Eye irritation**

May cause slight transient irritation.

**Skin irritation**

Unlikely to cause irritation from occasional contact

**ECOLOGICAL INFORMATION**

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The rate of biodegradation will be governed by the low water solubility.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

**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 packaging should be removed by a licensed waste contractor.

**TRANSPORT INFORMATION**

<i>ADR/RID Substance Identification Number</i>	Not Regulated under ADR /RID
<i>IMDG : Proper shipping name</i>	Not Regulated under IMDG
<i>IATA : Proper shipping name</i>	Not Regulated under ICAO

**REGULATORY INFORMATION**

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

**OTHER INFORMATION**

<i>First Issue Date</i>	20.06.2001
<i>Revisions Highlighted</i>	Future revisions will incorporate such information as is required but which is not available at this time.
<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 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993. SI 1999/437: The Control of Substances Hazardous to Health Regulations SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
<i>UK Guidance Publications</i>	General Approved Code of Practice to COSHH Regulations, HSE. EH40, Occupational Exposure Limits, HSE. Revised Annually. H&SE card MS(B)5: Skin Cancer caused by Oil. Cautionary Notice SHW 397 - Effects of mineral oil on the skin - H&SE.



**SAFETY DATA SHEET**

**Sika Separol-E**

**Date of issue - 19/06/2001.**

**SEPRLE**

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**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.