

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	SEPRLS
Product Name	Sika Separol-S
Product Description	Liquid chemical mould release agent for concrete formwork.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	Concentration	Classification	Risk Phrases
1) Distillates (petroleum), hydrotreated light	25.00%-50.00%	Xn	R65

HAZARD IDENTIFICATION

Main Hazards Harmful : may cause lung damage if swallowed

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. Remove contaminated clothing as washing proceeds.
Ingestion	Do not induce vomiting. Wash out mouth with water. Keep warm and at rest. Obtain medical attention.
Inhalation	Remove from exposure. Obtain medical attention.

FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Extinguishing Media - Not suitable	Do not use water jet.
Special Hazards of Product	Combustion will produce smoke, carbon dioxide and carbon monoxide. See also Section 10.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective clothing. Eliminate all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Ventilate area to dispel any residual vapours.
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 contact with eyes, skin and clothing. Avoid inhaling vapour.

Use in well ventilated area.

Storage

Storage area should be: cool. dry. well ventilated. out of direct sunlight.

Store away from sources of heat or ignition.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

1) Distillates (petroleum), hydrotreated light

Oil mist, mineral: UK EH40: OES 5mg/m³ 8h TWA.

UK EH40: OES 20mg/m³ 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

Chemical goggles if there is a risk of splashing.

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Amber.

Odor

Hydrocarbon.

pH

Not applicable.

Flash Point °C

Exceeds 75.

Solubility - Water

Insoluble.

Density (kg/m³)

Approx. 0.845 at 15 °C.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Sources of ignition.

Exposure to direct sunlight. High temperatures.

Materials to avoid

Strong oxidisers.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon. oxides of nitrogen. oxides of sulphur.

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

Frequent or prolonged skin contact may cause some local short term skin irritation.

**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>	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>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>Label Requirements</i>	Harmful 
<i>Risk Phrases</i>	Harmful : may cause lung damage if swallowed
<i>Safety Phrases</i>	Keep out of reach of children. Avoid contact with skin. Do not breathe gas/fumes/vapour/spray. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

OTHER INFORMATION

<i>First Issue Date</i>	07.03.2001
<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.



SAFETY DATA SHEET

Sika Separol-S

Date of issue - 22/03/2001.

SEPRLS

UK Guidance Publications

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.

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.