



# Material Safety Data Sheet

## SEPIGEL 305

Last Revised:01/23/13

### 1. Product Identification

**Product Name:** Sepigel 305  
**Ingredient(s) & CAS Number(s):** 64742-47-8 Distillates (petroleum), hydrotreated light >10  
**Ingredient(s) & EINECS Number(s):** 265-149-8

### 2. Physical and Chemical Properties

**Melting Point:** Not Determined  
**Boiling Point:** Not Determined  
**Solubility in / Miscibility with water:** Dispersible. Emulsifiable.  
**pH Value:** 6.5 Solution In water 2%  
**Appearance:** Liquid Emulsion Fluid  
**Viscosity:** >40 (ISO 2431).

### 3. Stability and Reactivity

**Incompatibility:** Reacts with strong oxidizing agents.  
**Hazardous Decomposition:** Carbon monoxide  
**Hazardous Polymerization:** No Information

### 4. Handling and Storage

**Handling:** The usual precautionary measures are to be adhered to when handling chemicals.  
**Storage:** Protect from heat and direct sunlight. Store in a cool location. Keep receptacle tightly sealed. Use polyolefine receptacles made out of plastic.

### 5. Accidental Release Measures

**Person related safety precautions:** The usual precautionary measures are to be adhered to when handling chemicals. Particular danger of slipping on leaked/spilled product.

**Measures for environmental protection:** Do not allow product to reach sewage system or any water course. Keep contaminated washing water and dispose of appropriately.

**Measures for cleaning/collecting:** Pick up mechanically. Send for recovery or disposal in suitable receptacles. Clean the affected area carefully; suitable cleaners are: warm water and cleansing agents.

### 6. Exposure Controls & Personal Protection

**Respiratory Protection:** Use suitable respiratory protective device in case of insufficient ventilation.

**Eye Protection:** Safety glasses.

**Protective Clothing:** Protective gloves.

**Other Protective Measures:** Eye wash facility

### 7. Hazards Identification

**General:** Irritant

**Eye Contact:** Irritating

**Skin Contact:** Irritating

### 8. First Aid Measures

**Eyes:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**Skin:** Immediately wash with soap and water. If skin irritation continues, consult a doctor.

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

**Ingestion:** If symptoms persist consult a doctor.

### 9. Fire Fighting Measures

**Flash Point:** >102,5° C ABEL/Closed Cup/ iP170/190 ABEL Closed Cup British standard IP 170/190

**Extinguishing Media:** Water spray, Fire-Extinguishing powder, Carbon Dioxide

For safety reasons unsuitable extinguishing agents: Water with full jet.

**Special hazards, products of combustion, release gases:** In case of fire, the following can be released: Carbon monoxide and carbon dioxide

**Special protective equipment:** Mount respiratory protective device. Wear protective clothing.

**Additional information:** Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. It must not enter the sewage system.

### 10. Toxicological Information

**Acute Oral LD50:** After swallowing LH50 > 5 000 mg/kg Rat

**Dermal and Eye Irritation Test:** Irritating effect strong.

**Mutagenicity:** Salmonella Typhimurium  
Non mutagenic.

### 11. Disposal Considerations

Dispose of in accordance with all Federal, State and local regulations.

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