

# Safety Data Sheet 91/155/EEC (us)

## Kerasilk Anti-Frizz Serum

KPSS Inc.

Revised: 26.04.2006

### 01. Chemical Product and Company Information

**Product:** Kerasilk Anti-Frizz Serum

**Use:** Hair cure

**Article number:** 205755= 100ml Haircure,

**Company:** KPSS Inc.

Linthicum Heights, MD 21090

**Phone:** 001410-850-7555

**Fax:**

**eMail:**

**Homepage:** www.kpss-hair.com

**Emergency phone:** 24 Hour Emergency 800-424-9300 (Chemtrec)

### 02. Composition / Information on Ingredients

CAS	Substance	Percent
64-17-5	Ethanol	1 - < 20
14858-73-2	Bis(2-ethylhexyl) carbonate	1 - < 5
73559-47-4	Phenylsilsesquioxan, Trimethylsilyloxy	< 1

### 03. Hazards identification

R 11: Highly flammable.

0	HEALTH
3	FLAMMABILITY
0	REACTIVITY
I	PERSONAL PROTECTION

#### HMIS Ratings

#### Hazard Scale:

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe \*=Chronic  
(safety glasses, gloves and a dust/vapor respirator)

### 04. First aid measures

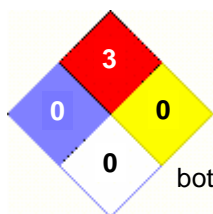
<b>General information</b>	Change soaked clothing.
<b>Inhalation</b>	Ensure supply of fresh air. In the event of symptoms refer for medical treatment.
<b>Skin contact</b>	Consult a doctor if skin irritation persists.
<b>Eye contact</b>	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
<b>Ingestion</b>	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
<b>Advice to doctor</b>	Treat symptomatically.

### 05. Fire-fighting measures

<b>Suitable extinguishing media</b>	Alcohol-resistant foam. Dry powder. Water spray jet. Carbon dioxide.
<b>Extinguishing media that must not be used</b>	Full water jet.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products</b>	Risk of formation of toxic pyrolysis products.
<b>Special protective equipment for firefighters</b>	Use self-contained breathing apparatus.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



**NFPA Ratings: Hazard Scale**

top = flammability: 0=Not combustible 1=Combustible 2=Caution 3=Warning 4=Danger

left = health: 0=No unusual hazard 1=Caution 2=Warning 3=Warning 4=Danger

right = reactivity: 0=Stable 1=Caution 2=Warning 3=Danger 4=Danger

bottom=special notice: W = water reactive OX = oxidizing agent

**06. Accidental release measures**

**Personal precautions**

Ensure adequate ventilation. Keep away sources of ignition. High risk of slipping due to leakage/spillage of product.

**Environmental precautions**

Do not discharge into the drains/ surface waters/ groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

**Methods for cleaning up/taking up**

Take up with absorbent material (e.g. sand). Dispose of absorbed material in accordance with the regulations.

**07. Handling and storage**

**Advice on safe handling**

Use only in well-ventilated areas.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - refrain from smoking.

**Requirements for storage rooms and vessels**

Keep only in original container.

**Advice on storage compatibility**

Do not store together with oxidizing agents.

**Further information on storage conditions**

Keep container tightly closed. Protect from heat/overheating.

**08. Exposure controls / personal protection**

**Additional advice on system design**

Ensure adequate ventilation on workstation.

**Ingredients with occupational exposure limits to be monitored: (us)**

Substance	[ppm]*	[mg/m <sup>3</sup> ]*	General remarks
Ethanol	1000	1900	

\* LTEL: Long-term exposure limit

**Respiratory protection**

Not applicable.

**Hand protection**

Butyl rubber, >120 min (EN 374)

**Eye protection**

Safety glasses.

**Skin protection**

Not applicable.

**General protective measures**

Avoid contact with eyes.

**Hygiene measures**

At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work. Use barrier skin cream.

**Delimitation and monitoring of the environmental exposition**

Not determined.

**09. Physical and chemical properties**

<b>Form:</b>	Liquid. Viscous.	<b>Vapour pressure [kPa]:</b>	Not determined.
<b>Colour:</b>	Colourless.	<b>Density [g/ml]:</b>	0,93-0,94 20°C
<b>Odour:</b>	Characteristic.	<b>Bulk density [kg/m³]:</b>	Not applicable.
<b>pH-value:</b>	Not applicable.	<b>Solubility in water:</b>	Partially miscible.
<b>pH-value, 1%:</b>	Not applicable.	<b>Partition coefficient: n-octanol / water:</b>	Not determined.
<b>Boiling point [°C]:</b>	> 35	<b>Viscosity:</b>	Not applicable.
<b>Flash point [°C]:</b>	12	<b>Relative vapour density determined in air:</b>	Not determined.
<b>Flammability:</b>	Not determined.	<b>Evaporation speed:</b>	Not determined.
<b>Lower explosion limit:</b>	Not determined.	<b>Melting point [°C]:</b>	Not determined.
<b>Upper explosion limit:</b>	Not determined.	<b>Autoignition temperature [°C]:</b>	Not applicable.
<b>Combustible properties:</b>	No.	<b>Decomposition temperature [°C]:</b>	Not determined.

**10. Stability and reactivity**

<b>Hazardous reactions</b>	Reactions with strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products known.

**11. Toxicological information**

<b>Acute oral toxicity OECD 401</b>	Not determined.
<b>Experiences made in practice</b>	None.
<b>General remarks</b>	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

**12. Ecological information**

<b>AOX-advice</b>	Not applicable.
<b>76/464/EC</b>	Not applicable.
<b>General information</b>	Ecological data are not available.

**13. Disposal considerations****US EPA Waste Number & Descriptions**

**Disposal / Product** Disposal in an incineration plant in accordance with the regulations of the local authorities.

**Disposal / Contaminated packaging** Uncontaminated packaging may be taken for recycling.

**RCRA Hazard Class (40 CFR 261)**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

#### 14. Transport information

##### DOT Road Shipment Information (49 CFR 172.101)

**Hazard Class:** 3  
**Proper Shipping Name:** UN 1266 Perfumery products, 3, II  
**UN/NA Number:** UN 1266  
**Hazard Label(s)-Number:** 3

##### Classification according to

##### IMDG:

**Declaration:** UN 1266, Perfumery products, 3 , PG: II (12°C c.c)  
**Labelling:** Perfumery products, UN 1266, Class: 3  
**Label:** 3  
**LQ, [l/kg]:** 5  
**EmS:** F-E, S-D

##### Classification according to

##### IATA:

**Declaration:** Perfumery products, Class: 3 UN 1266 II  
**Labelling:** Perfumery products UN 1266  
**Label:** Flammable Liquid

#### 15. Regulatory information

Contents of this Material Safety Data Sheet comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

##### Inventory Status

**United States (TSCA):** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

**European Union (EINECS/ELINCS):** All chemicals in this product are included on the European Inventory of Existing Commercial Chemical Substances - EINECS or ELINCS

##### Federal Regulations

**SARA Sections 302** This product does not contain any ingredients regulated under this list.

**SARA Sections 313** One or some ingredient(s) are listed under this regulation.

##### European

##### classification

This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

##### Hazard symbols



Highly flammable

R 11: Highly flammable.

S 16: Keep away from sources of ignition --- No smoking. S 51: Use only in well-ventilated areas.

##### **Special labelling for certain preparations**

Not applicable.

#### 16. Other informations

R 11: Highly flammable.

R 23: Toxic by inhalation.

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R 38: Irritating to skin.

#### 16.1 Sources of documentation

##### Key / Legend

ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; EINECS = European Inventory of Existing Commercial Chemical Substances; EPA = Environmental Protection Agency; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TSCA = Toxic Substances Control Act

##### Disclaimer

This Information is based on our present state of knowledge. It should not be constructed as guaranteeing specific properties of the materials described or their suitability for a particular application. Existing regulations must be observed by the recipient of our material under their own responsibility.

#### 16.2 Modified position: