

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY**

**Product:** Silk Lift Conditioning Cream Developer 9%  
**Article number:** 201263 750ml  
**Registration number:** not applicable  
**Use:** See product designation  
**Identified use:** Cosmetics  
**Method of operation:** See product information.  
**Company:** KPSS Inc.  
 Linthicum Heights, MD 21090 / USA  
**Phone:** 001410-850-7555  
**Fax:**  
**Homepage:** www.kpss-hair.com  
**Emergency phone:** CHEMTREC: +1 703 527-3887 (24h) Transport  
**Responsible:** Simonavicius@chemiebuero.de

**SECTION 2: HAZARDS IDENTIFICATION**

**Physico-chemical hazards:** See chapter 10.  
**Human health dangers:** See R-phrases.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**Hazard symbols:**



Harmful

**WARNING:** HARMFUL IF SWALLOWED.  
 RISK OF SERIOUS DAMAGE TO EYES.

**Occupational Safety and Health Administration - OSHA:**

This product is classified as hazardous in accordance to OSHA Standard 29 CFR 1910.1200.

**American Conference of Governmental Industrial Hygienists - ACGIH:**

Ingredients not listed as carcinogens.

**International Agency for Research on Cancer - IARC:**

Ingredients not listed as carcinogens.

**National Toxicology Program - NTP:**

not determined

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

8 - < 10%	Hydrogen peroxide
O-C, R5-8-20/22-35 CAS: 7722-84-1, EINECS/ELINCS: 231-765-0, EU-INDEX: 008-003-00-9, ECBnr:	

**Comment on component parts:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory. For the wording of the listed risk phrases refer to section 16.

**SECTION 4: FIRST AID MEASURES**

**General information:** Change soaked clothing.  
**Inhalation:** not applicable  
**Skin contact:** In case of contact with skin wash off immediately with soap and water.  
 Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.  
**Ingestion:** Consult a doctor immediately.  
 Do not induce vomiting.  
**Advice to doctor:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Water spray jet.  
Carbon dioxide.  
Foam.  
Dry powder.

**Extinguishing media that must not be used:**  
Full water jet.

**Special exposure hazards arising from the substance or preparation itself or combustion products:**  
Unknown risk of formation of toxic pyrolysis products.

**Special protective equipment for firefighters:**  
Use self-contained breathing apparatus.

**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** No special measures necessary.  
**Environmental precautions:** Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.  
**Methods for cleaning up:** Take up with absorbent material (e.g. acid binder).  
Dispose of absorbed material in accordance within the regulations.

**SECTION 7: HANDLING AND STORAGE**

**Advice on safe handling:** No special measures necessary if used correctly.

**Advice on protection against fire and explosion:**  
No special measures necessary.

**Requirements for storage rooms and vessels:**  
Keep only in original container.

**Advice on storage compatibility:** No special measures necessary.

**Further information on storage conditions:**  
Keep container tightly closed.  
Store in a dark place.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Additional advice on system design:**  
Ensure adequate ventilation on workstation.

**Ingredients with occupational exposure limits to be monitored:**

8 - < 10%	Hydrogen peroxide, 1ppm*, 1,4mg/m <sup>3</sup> *
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\* 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 and skin.  
**Hygiene measures:** Wash hands before breaks and after work.  
Use barrier skin cream.  
Do not eat, drink, smoke or take drugs at work.

**Delimitation and monitoring of the environmental exposition:**  
not determined

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form:</b>	viscous
<b>Color:</b>	white
<b>Odor:</b>	characteristic
<b>pH-value:</b>	1,9 - 2,1
<b>pH-value [1%]:</b>	not determinated
<b>Boiling point [°C]:</b>	not determinated
<b>Flash point [°C]:</b>	not applicable
<b>Flammability [°C]:</b>	not applicable
<b>Lower explosion limit:</b>	not applicable
<b>Upper explosion limit:</b>	not applicable
<b>Oxidizing properties:</b>	no
<b>Vapour pressure [kPa]:</b>	not determinated
<b>Density [g/ml]:</b>	1,03
<b>Density at [°C]:</b>	20
<b>Bulk density [kg/m³]:</b>	not applicable
<b>Solubility in water:</b>	miscible
<b>Partition coefficient [n-octanol/water]:</b>	not determinated
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not applicable
<b>Evaporation speed:</b>	not applicable
<b>Melting point [°C]:</b>	not determinated
<b>Autoignition temperature [°C]:</b>	not applicable
<b>Decomposition temperature:</b>	not determinated

**SECTION 10: STABILITY AND REACTIVITY**

<b>Hazardous reactions:</b>	Reactions with alkalis and metals. Reactions with oxidizing agents. Reactions with alkalis, amines and strong acids.
<b>Hazardous decomposition products:</b>	Oxygen.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Acute oral toxicity:</b>	not determinated
<b>Acute dermal toxicity:</b>	not determinated
<b>Acute inhalational toxicity:</b>	not determinated
<b>Irritant effect on eye:</b>	not determinated
<b>Irritant effect on skin:</b>	not determinated
<b>Sensitization:</b>	not determinated
<b>Subacute toxicity:</b>	not determinated
<b>Chronic toxicity:</b>	not determinated
<b>Mutagenicity:</b>	not determinated
<b>Reproduction toxicity:</b>	not determinated
<b>Carcinogenicity:</b>	not determinated
<b>Experiences made in practice:</b>	none
<b>General remarks:</b>	The product was classified on the basis of the calculation procedure of the preparation directive. Toxicological data are not available.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Fish toxicity:</b>	not determinated
<b>Daphnia toxicity:</b>	not determinated
<b>Behaviour in environment compartments:</b>	not determinated
<b>Behaviour in sewage plant:</b>	not determinated
<b>Bacteria toxicity:</b>	not determinated
<b>Biological degradability:</b>	not determinated
<b>COD:</b>	not determinated
<b>BOD 5:</b>	not determinated
<b>AOX-advice:</b>	not applicable
<b>2006/11/EC:</b>	not applicable
<b>General information:</b>	No classification on the basis of the calculation procedure of the preparation directive.

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>40 CFR 172.101:</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.
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**SECTION 14: TRANSPORT INFORMATION**

**Classification according to ADR:** UN 2984 Hydrogen peroxide, aqueous solution 5.1, III

- **Classification Code:** O1

- **Label:** 

- **ADR Limited Quantities:** LQ13: 1l

**Classification according to IMDG:** UN 2984 Hydrogen peroxide, aqueous solution 5.1 III

- **EMS:** F-H, S-Q

- **Label:** 


- **IMDG Limited Quantities:** LQ: 5 l

**Classification according to IATA:** UN 2984 Hydrogen peroxide, aqueous solution 5.1 III

- **Label:** 

**SECTION 15: REGULATORY INFORMATION**

**MSDS prepared pursuant to the Hazard Communication Standard - HCS (CFR29 1910.1200)**

<b>Exposure scenario:</b>	not applicable
<b>Chemical safety report:</b>	not applicable
<b>Toxic Substance Control Act - TSCA:</b>	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
<b>SARA Title III</b>	
- Section 302	This product does not contain any ingredients regulated under this list.
- Section 311	This product does not contain any ingredients regulated under this list.
- Section 313	This product does not contain any ingredients regulated under this list.
<b>Labelling:</b>	This preparation is excluded as cosmetics from the regulation 1999/45/EEC.
<b>Hazard symbols:</b>	 Harmful
<b>Contains:</b>	Hydrogen peroxide
<b>R-phrases:</b>	R 22: Harmful if swallowed. R 41: Risk of serious damage to eyes.
<b>S-phrases:</b>	S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 39: Wear eye/face protection.
<b>Special labelling:</b>	none
<b>Authorisation, TITEL VII:</b>	not applicable
<b>Restrictions, TITEL VIII:</b>	not applicable
<b>EEC-REGULATIONS:</b>	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
<b>TRANSPORT-REGULATIONS:</b>	DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).
<b>NATIONAL REGULATIONS</b>	U.S. Federal Regulations: 29 CFR 1910.1200, ANSI Z400.1, OSHA-PEL, ACGIH-TLV, NTP, IARC, SARA Title III, NFPA, TSCA State- / international Regulations: Canada - WHMIS, California - Prop. 65, EUROPE - 1907/2006/EC
<b>National Fire Protection Association- NFPA</b>	Health: 2 - Warning Fire: 0 - Not combustible Reactivity: 0 - Stable - Not reactive when mixed with water Special Precautions: IRR - Irritant (Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme)
<b>California Proposition 65</b>	not determinated
<b>VOC-/ROC-contend:</b>	0%

**SECTION 16: OTHER INFORMATIONS**

<b>R-phrases (Chapter 03):</b>	R 8: Contact with combustible material may cause fire. R 5: Heating may cause an explosion. R 20/22: Harmful by inhalation and if swallowed. R 35: Causes severe burns.
<b>Observe employment restrictions for people:</b>	no
<b>VOC (1999/13/CE):</b>	0%