

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

Product: Silk Lift Conditioning Cream Developer 6%
Article number: 201262
Registration number: not applicable
Use: See product information
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: No particular hazards known.
Human health dangers: See R-phrases.
 If swallowed or in the event of vomiting, risk of product entering the lungs.
Environmental hazards: No particular hazards known.
Other hazards: none
Hazard symbols:



Irritant

WARNING: IRRITATING 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

| | |
|---|-------------------|
| 5 - < 8% | 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: none
Inhalation: not applicable
Skin contact: Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with water.
 In the event of symptoms seek for medical treatment.
Ingestion: Seek medical advice immediately.
 Rinse out mouth and give plenty of water to drink.
Advice to doctor: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** Dry powder.
Foam.
Water spray jet.
Carbon dioxide.
- 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:** Forms slippery surfaces with water.
High risk of slipping due to leakage/spillage of product.
- Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.
- Methods for cleaning up:** Take up with absorbent material (e.g. general-purpose 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:**
Provide acid-resistant floor.
- Advice on storage compatibility:** not applicable
- Further information on storage conditions:**
none

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Additional advice on system design:**
none
- Ingredients with occupational exposure limits to be monitored:**

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| 5 - < 8% | Hydrogen peroxide, 1ppm*, 1,4mg/m3*, |
|----------|--------------------------------------|

*** LTEL: Long-term exposure limit**

- Respiratory protection:** not applicable
- Hand protection:** not applicable
- Eye protection:** Safety glasses.
- Skin protection:** not applicable
- General protective measures:** Avoid contact with eyes.
- Hygiene measures:** Wash hands before breaks and after work.
Use barrier skin cream.
- Delimitation and monitoring of the environmental exposition:**
not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|---|------------------|
| Form: | viscous |
| Color: | white |
| Odor: | characteristic |
| pH-value: | 1,9 - 2,1 |
| pH-value [1%]: | not determinated |
| Boiling point [°C]: | not determinated |
| Flash point [°C]: | not applicable |
| Flammability [°C]: | not applicable |
| Lower explosion limit: | not applicable |
| Upper explosion limit: | not applicable |
| Oxidizing properties: | no |
| Vapour pressure [kPa]: | not applicable |
| Density [g/ml]: | ~ 1,02 |
| Density at [°C]: | 20 |
| Bulk density [kg/m³]: | not applicable |
| Solubility in water: | miscible |
| Partition coefficient [n-octanol/water]: | not determinated |
| Viscosity: | not applicable |
| Relative vapour density determined in air: | not applicable |
| Evaporation speed: | not applicable |
| Melting point [°C]: | not determinated |
| Autoignition temperature [°C]: | not applicable |
| Decomposition temperature: | not determinated |

SECTION 10: STABILITY AND REACTIVITY

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| Hazardous reactions: | Reactions with alkalies (lyes). |
| Hazardous decomposition products: | No hazardous decomposition products known. |

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

40 CFR 172.101: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

SECTION 14: TRANSPORT INFORMATION

Classification according to ADR: NO DANGEROUS GOODS

- Classification Code:
- Label:

- ADR Limited Quantities:

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

- EMS:
- Label:


- IMDG Limited Quantities:

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

- Label:

SECTION 15: REGULATORY INFORMATION

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

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|---|---|
| Exposure scenario: | not applicable |
| Chemical safety report: | not applicable |
| Toxic Substance Control Act - TSCA: | All chemical substances in this material are included on or exempted from listing on the TSCA Inventory. |
| SARA Title III | |
| - 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. |
| Labelling: | This preparation is excluded as cosmetics from the regulation 1999/45/EEC. |
| Hazard symbols: |  Irritant |
| R-phrases: | R 36: Irritating to eyes. |
| S-phrases: | S 25: Avoid contact with eyes. |
| Special labelling: | none |
| Authorisation, TITEL VII: | not applicable |
| Restrictions, TITEL VIII: | not applicable |
| EEC-REGULATIONS: | 1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006. |
| TRANSPORT-REGULATIONS: | DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008). |
| NATIONAL REGULATIONS | 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 |
| National Fire Protection Association- NFPA | Health: 1 - Caution Fire: 0 - Not combustible Reactivity: 0 - Stable - Not reactive when mixed with water Special Precautions: not applicable (Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme) |
| California Proposition 65 | not determinated |
| VOC-/ROC-contend: | 0% |

SECTION 16: OTHER INFORMATIONS

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