

Colorance Cover Plus Lotion

Article number 201219 = 1L

KPSS Inc.

Linthicum Heights, MD 21090

Date printed 25.07.2011, Revision 25.07.2011

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1 Identification of the substance / preparation and of the company

Product identifier **Colorance Cover Plus Lotion**
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Use: Toning
Identified use: Cosmetics
Company KPSS Inc.

Linthicum Heights, MD 21090 / USA
 Phone: 001410-850-7555
 Homepage: www.kpss-hair.com
 CHEMTREC: +1 703 527-3887 (24h)

Emergency phone:
Address enquiries to
Safety Data Sheet sdb@chemiebuero.de

2 Hazards identification**Emergency Overview**

Appearance, Odor: viscous, whitish, characteristic

OSHA Regulatory Status

This product is defined as an Cosmetics. Therefore, this product is exempt from requirements of the hazard communication standard, 29 CFR1910.1200.
 This product is classified as non-hazardous in accordance to OSHA Standard 29 CFR 1910.1200.

Potential health effects

Frequent persistent contact with the skin can cause skin irritation.

Potential environmental effects

Does not contain any PBT or vPvB substances.

3 Composition / Information on ingredients

Range [%]	Substance
4	Hydrogen peroxide

Comment on component parts Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%. All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

4 First aid measures

Description of first aid measures none

Inhalation not applicable

Skin contact When in contact with the skin, clean with soap and water.
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.

Indication of any immediate medical attention and special treatment needed Treat symptomatically.

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5 Fire-fighting measures

Suitable extinguishing media foam, dry powder, 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.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures High risk of slipping due to leakage/spillage of product.
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 and material for containment and cleaning up Take up with absorbent material (e.g. general-purpose binder).
 Dispose of absorbed material in accordance within the regulations.

7 Handling and storage

Precautions for safe handling No special measures necessary if used correctly.
Requirements for storage rooms and vessels Keep only in original container.
Further information on storage conditions Keep container tightly closed.

8 Exposure controls / personal protection

Additional advice on system design Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored (US)

Range [%]	Substance / LTEL: Long-term exposure limit
4	Hydrogen peroxide / 1 ppm, 1,4 mg/m ³ ,

Respiratory protection not applicable
Hand protection butyl rubber, > 120 min (EN 374)
 The details concerned are recommendations. Please contact the glove supplier for further information.
Eye protection Safety glasses.
Skin protection not applicable
General protective measures Avoid contact with eyes and skin.
Hygiene measures Use barrier skin cream.
Delimitation and monitoring of the environmental exposition See Chapter 6+7.

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9 Physical and chemical properties

Form	viscous
Color	whitish
Odor	characteristic
pH-value	2,7-2,8
pH-value [1%]	not determined
Boiling point [°C]	not determined
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]	1,01 (20°C / 68,0°F)
Bulk density [kg/m³]	not applicable
Solubility in water	miscible
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not determined
Autoignition temperature [°C]	not applicable
Decomposition temperature	not determined

10 Stability and reactivity

Reactivity	No dangerous reactions known if used as directed.
Chemical stability	The product is stable under standard conditions.
Possibility of hazardous reactions	No hazardous reactions known.
Conditions to avoid	not applicable
Incompatible materials	not determined
Hazardous decomposition products	No hazardous decomposition products known.

11 Toxicological information**Information on toxicological effects****Acute toxicity**

Range [%]	Substance
4	Hydrogen peroxide, CAS: 7722-84-1
	LD50, oral, Rat: 75 mg/kg bw (70% H2O2) (IUCLID).
	LC50, inhalative, Rat: 0,17 mg/L (50% H2O2) (4h) (IUCLID).
	LD50, dermal, Rat: >2000 mg/kg bw (IUCLID).

Acute oral toxicity	not determined
Acute dermal toxicity	not determined
Acute inhalational toxicity	not determined
Serious eye damage/irritation	not determined
Skin corrosion/irritation	not determined
Respiratory or skin sensitisation	not determined
Specific target organ toxicity — single exposure	not determined
Specific target organ toxicity — repeated exposure	not determined
Mutagenicity	not determined
Reproduction toxicity	not determined
Carcinogenicity	not determined
General remarks	No classification on the basis of the calculation procedure of the preparation directive. Toxicological data are not available.

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12 Ecological information**Toxicity**

Range [%]	Substance
4	Hydrogen peroxide, CAS: 7722-84-1
	LC50, (96h), Pimephales promelas: 16,4 mg/L (IUCLID).
	EC50, (24h), Daphnia magna: 7,7 mg/L (IUCLID).

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

13 Disposal considerations

Product	Coordinate disposal with the authorities if necessary.
Contaminated packaging	Uncontaminated packaging may be taken for recycling.
RCRA Hazard Class (40CFR 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

Classification according to ADR	NO DANGEROUS GOODS
Classification according to IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Classification according to IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"
DOT Road Shipment Information (49 CFR)	NOT CLASSIFIED AS "DANGEROUS GOODS"

15 Regulatory information**US Regulations**

National regulations	29 CFR 1910.1200, ANSI Z400.1-2010, OSHA-PEL, ACGIH-TLV, NTP, IARC, SARA Title III, NFPA, TSCA, California - Prop. 65
- SARA, 302	This product does not contain any ingredients regulated under this list.
- SARA, 311	This product does not contain any ingredients regulated under this list.
- SARA, 313	This product does not contain any ingredients regulated under this list.
- CA Proposition 65	All chemical substances in this material are not named in California-P65 list.
- TSCA	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
- FDA	not applicable
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	This product is not named NTP - National Toxicology Program.
Transport-regulations	DOT-Classification, ADR (2011); IMDG-Code (2011, 35. Amdt.); IATA-DGR (2011).

EC Regulations

	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
Labelling	The product does not require a hazard warning label in accordance with GHS/CLP-directives.
Hazard symbols	none
R-phrases	none
S-phrases	none
Special labelling	none

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16 Other informations

Observe employment restrictions for people no

Customs Tariff not determined

648/2004/CE not applicable

HMIS Ratings

HEALTH	1	1 - Slight Hazard
FLAMMABILITY	0	0 - Minimal Hazard
REACTIVITY	0	0 - Minimal Hazard
PERSONAL PROTECTION	B	B - Safety Glasses and Gloves

NFPA Ratings

0	TOP, FLAMMABILITY: 0 - Minimal Hazard
1	LEFT, HEALTH: 1 - Slight Hazard
0	RIGHT, REACTIVITY: 0 - Minimal Hazard
-	BOTTOM, SPECIAL NOTICE: -

Key / Legende:

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; EINCES = 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 knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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