

Colorance Lotion

Article number 201218 1L

KPSS Inc.

Linthicum Heights, MD 21090

Date printed 22.07.2011, Revision 22.07.2011

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1 Identification of the substance / preparation and of the company**Product identifier****Colorance Lotion**
Article number 201218 1L**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:**

liquid, 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 |
|-----------|-------------------|
| 2 | Hydrogen peroxide |

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.

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 |
|-----------|--|
| 2 | 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 | liquid |
| Color | whitish |
| Odor | characteristic |
| pH-value | 2,85-2,95 |
| 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 |
|-----------|--|
| 2 | Hydrogen peroxide, CAS: 7722-84-1 |
| | LC50, inhalative, Rat: 0,17 mg/L (50% H2O2) (4h) (IUCLID). |
| | LD50, dermal, Rat: >2000 mg/kg bw (IUCLID). |
| | LD50, oral, Rat: 75 mg/kg bw (70% H2O2) (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 |
|-----------|---|
| 2 | Hydrogen peroxide, CAS: 7722-84-1 |
| | EC50, (24h), Daphnia magna: 7,7 mg/L (IUCLID). |
| | LC50, (96h), Pimephales promelas: 16,4 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 | 0 | 0 - Minimal 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 |
| 0 0 | LEFT, HEALTH: 0 - Minimal Hazard 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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