

Colorance Express Toning Hair Color (can)

Article number 211141 – 211213 = 120ml

KPSS Inc.

Linthicum Heights, MD 21090

Date printed 27.07.2011, Revision 25.07.2011

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1 Identification of the substance / preparation and of the company

Product identifier **Colorance Express Toning Hair Color (can)**
Article number 211141 – 211213 = 120ml

Use: Hair color
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: aerosol, various, characteristic

Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C).

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
1 - <5	Stearic acid monoethanolamide
1 - <5	Amide, Kokos-, N-(Hydroxyethyl)

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 Ensure supply of fresh air.
In the event of symptoms seek for medical treatment.

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. Bursting aerosols can be forcibly projected from a fire.
Special protective equipment for firefighters	Use self-contained breathing apparatus.
Additional information	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	No special measures necessary.
Environmental precautions	Do not discharge into the drains/surface waters/groundwater.
Methods and material for containment and cleaning up	Take up mechanically. Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with the regulations.

7 Handling and storage

Precautions for safe handling	Use only in well-ventilated areas.
Advice on protection against fire and explosion	Keep away from all sources of ignition.
Further information on storage conditions	Protect from heat/overheating.

8 Exposure controls / personal protection

Additional advice on system design	Ensure adequate ventilation on workstation.
Ingredients with occupational exposure limits to be monitored (US)	not applicable
Respiratory protection	not applicable
Hand protection	Nitrile 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.
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	aerosol
Color	various
Odor	characteristic
pH-value	6,7 - 6,9
pH-value [1%]	not applicable
Boiling point [°C]	not applicable
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]	0,97 - 1,02 (20°C / 68,0°F)
Bulk density [kg/m ³]	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 applicable
Autoignition temperature [°C]	not applicable
Decomposition temperature	not applicable

10 Stability and reactivity

Reactivity	No dangerous reactions known if used as directed.
Chemical stability	Stable under normal ambient conditions (ambient temperature).
Possibility of hazardous reactions	Risk of bursting.
Conditions to avoid	See chapter 7
Incompatible materials	not applicable
Hazardous decomposition products	No hazardous decomposition products known.

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

Range [%]	Substance
1 - <5	Amide, Kokos-, N-(Hydroxyethyl), CAS: 68140-00-1
	LD50, oral, Rat: > 5000 mg/kg (Lit).
1 - <5	Stearic acid monoethanolamide
	LD50, oral, Rat: > 2000 mg/kg (Lit).

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	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

12 Ecological information





Toxicity

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	UN 1950 AEROSOLS 2.2
- Classification Code	5A
- Label	
- ADR LQ	1 I
- ADR 1.1.3.6 (8.6)	Transport category (tunnel restriction code) 3 (E)
Classification according to IMDG	UN 1950 Aerosols 2.2 -
- EMS	F-D, S-U
- Label	
- IMDG LQ	1 I
Classification according to IATA	UN 1950 Aerosols, non flammable 2.2
- Label	
DOT Road Shipment Information (49 CFR)	UN/NA 1950 Aerosols 2
- Label	

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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 is required to be labelled in accordance with EC-Directives.

Hazard symbols

none

R-phrases

none

S-phrases

none

Special labellingPressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C.
Do not pierce or burn, even after use.**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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