

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

**Product:** Men Reshade 4 Shorts x20ml, 5CA / 6CA / 7CA / 8CA  
**Article number:** 214001, 214002, 214003, 214004  
**Registration number:** not applicable  
**Use:** Hair color  
**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)  
**Responsible:** Simonavicius@chemiebuero.de

**SECTION 2: HAZARDS IDENTIFICATION**

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



Irritant

**WARNING:** FLAMMABLE.  
IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.  
MAY CAUSE SENSITISATION BY SKIN CONTACT.  
HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

**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 determinated

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

1 - < 5%	Fatty alcohol ethoxylated, sulphatized, Na-salt
Xi, R38-41 CAS: 68891-38-3, EINECS/ELINCS: 500-234-8, EU-INDEX: , ECBnr:	
0,1 - < 1%	Fatty alcoholethoxylate
N-Xi, R41-51/53 CAS: 68131-40-8, EINECS/ELINCS: , EU-INDEX: , ECBnr:	
1 - < 10%	Ethanol
F, R11 CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, ECBnr:	
10 - < 25%	D-Glucopyranose, oligomers, branched and linear C9-11-alkyl glycosides
Xi, R36 CAS: 157707-87-4, EINECS/ELINCS: 500-394-9, EU-INDEX: , ECBnr:	
0,1 - < 1%	3-Aminophenol
N-Xn, R20/22-51/53 CAS: 591-27-5, EINECS/ELINCS: 209-711-2, EU-INDEX: 612-127-00-4, ECBnr:	
5 - < 10%	2-Aminoethanol
C, R20/21/22-34 CAS: 141-43-5, EINECS/ELINCS: 205-483-3, EU-INDEX: 603-030-00-8, ECBnr:	
0,1 - < 1%	1,3-Benzenediol
N-Xn, R22-36/38-50 CAS: 108-46-3, EINECS/ELINCS: 203-585-2, EU-INDEX: 604-010-00-1, ECBnr:	
1 - < 2,5%	2-Methyl-p-phenylenediamine sulfate
N-T, R20/21-25-43-51/53 CAS: 615-50-9, EINECS/ELINCS: 210-431-8, EU-INDEX: 612-030-00-7, ECBnr:	
1 - < 5%	Propane-1,2-diol
CAS: 57-55-6, EINECS/ELINCS: 200-338-0, EU-INDEX: , 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**

<b>General information:</b>	Change soaked clothing.
<b>Inhalation:</b>	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
<b>Skin contact:</b>	In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
<b>Eye contact:</b>	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
<b>Ingestion:</b>	Consult a doctor immediately. Rinse out mouth and give plenty of water to drink. Do not induce vomiting.
<b>Advice to doctor:</b>	Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media:</b>	Dry powder. Carbon dioxide. Foam. Water spray jet.
<b>Extinguishing media that must not be used:</b>	Full water jet.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products:</b>	Unknown risk of formation of toxic pyrolysis products.
<b>Special protective equipment for firefighters:</b>	Use self-contained breathing apparatus.
<b>Additional information:</b>	Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions:</b>	High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions:</b>	Do not discharge into the drains/surface waters/groundwater.
<b>Methods for cleaning up:</b>	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:**  
Keep away from all sources of ignition - Refrain from smoking.
- Requirements for storage rooms and vessels:**  
Keep only in original container.
- Advice on storage compatibility:** Do not store together with oxidizing agents.
- Further information on storage conditions:**  
Keep container tightly closed.

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

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

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

5 - < 10%	2-Aminoethanol, 3ppm*, General remarks: OSHA PEL
1 - < 10%	Ethanol, 1000ppm*, 1900mg/m <sup>3</sup> *

**\* 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.  
Do not inhale vapours.
- Hygiene measures:** Do not eat, drink, smoke or take drugs at work.  
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**

- Form:** liquid
- Color:** amber colour
- Odor:** characteristic
- pH-value:** alkaline
- pH-value [1%]:** not determined
- Boiling point [°C]:** not determined
- Flash point [°C]:** 36
- Flammability [°C]:** not determined
- Lower explosion limit:** not determined
- Upper explosion limit:** not determined
- Oxidizing properties:** no
- Vapour pressure [kPa]:** not determined
- Density [g/ml]:** ~ 1,05
- Density at [°C]:** 20
- Bulk density [kg/m<sup>3</sup>]:** not applicable
- Solubility in water:** miscible
- Partition coefficient [n-octanol/water]:**  
not determined
- Viscosity:** not applicable
- Relative vapour density determined in air:**  
not determined
- Evaporation speed:** not determined
- Melting point [°C]:** not determined
- Autoignition temperature [°C]:** not applicable
- Decomposition temperature:** not determined

**SECTION 10: STABILITY AND REACTIVITY**

**Hazardous reactions:** Reactions with strong oxidizing agents.  
Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

**Hazardous decomposition products:**  
No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**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**

**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:** not applicable  
**General information:** The product was classified 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**

**DOT Road Shipment (49 CFR)**

**Proper Shipping Name:** UN 1266 Perfumery products 3, III

**Hazard Label:** 


**Classification according to IMDG:** UN 1266 Perfumery products 3 III

**- EMS:** F-E, S-D

**- Label:** 

**- IMDG LQ:** LQ: 5 I

**Classification according to IATA:** UN 1266 Perfumery products 3 III

**- Label:** 

**SECTION 15: REGULATORY INFORMATION**

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

**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** One or some ingredient(s) are listed under this regulation.

**Labelling:** This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

**Hazard symbols:**



Irritant

**Contains:** 2-Methyl-p-phenylenediamine sulfate

**R-phrases:** R 10: Flammable.  
R 36/37/38: Irritating to eyes, respiratory system and skin.  
R 43: May cause sensitisation by skin contact.  
R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S-phrases:** S 2: Keep out of the reach of children.  
S 24/25: Avoid contact with skin and eyes.  
S 37: Wear suitable gloves.  
S 46: If swallowed, seek medical advice immediately and show this container or label.

**Special labelling:** none

**Authorisation, TITEL VII:** not applicable

**Restrictions, TITEL VIII:** not applicable

**EEC-REGULATIONS:** 1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.

**TRANSPORT-REGULATIONS:** DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).

**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: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.  
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 determined

**VOC-/ROC-contend:** ~14 %

**SECTION 16: OTHER INFORMATIONS**

- R-phrases (Chapter 03):**
- R 20/21: Harmful by inhalation and in contact with skin.
  - R 22: Harmful if swallowed.
  - R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
  - R 50: Very toxic to aquatic organisms.
  - R 43: May cause sensitisation by skin contact.
  - R 41: Risk of serious damage to eyes.
  - R 38: Irritating to skin.
  - R 20/22: Harmful by inhalation and if swallowed.
  - R 11: Highly flammable.
  - R 20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
  - R 36/38: Irritating to eyes and skin.
  - R 34: Causes burns.
  - R 25: Toxic if swallowed.
  - R 36: Irritating to eyes.
- Observe employment restrictions for people:**
- no
- VOC (1999/13/CE):** ~14 %