

GW StyleSign Sleek Perfection
Article number: 227850 – 100ml
KPSS Inc.
Linthicum Heights, MD 21090

Date printed: 26.08.2010, Revision: 26.08.2010

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1 Identification of the substance / preparation and of the company

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Use: Styling product
Identified use: Cosmetics
Method of operation: See product information.
Company: KPSS Inc.
 Linthicum Heights, MD 21090 / USA
 Phone: 001410-850-7555
 Homepage: www.kpss-hair.com
Emergency phone: CHEMTREC: +1 703 527-3887 (24h)
Responsible: Schroeder@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: Frequent persistent contact with the skin can cause skin irritation.
Environmental hazards: No particular hazards known.
Other hazards: none
R-phrases: R 11: Highly flammable.
Labelling 1272/2008 GHS/CLP:



DANGER

H225 Highly flammable liquid and vapour.

HMIS Ratings

HEALTH	1	1 - Slight Hazard
FLAMMABILITY	3	3 - Severe Hazard
REACTIVITY	1	1 - Slight Hazard
PERSONAL PROTECTION	B	B - Safety Glasses and Gloves

Occupational Safety and Health Administration - OSHA: This product is defined as an Cosmetics. Therefore, this product is exempt from requirements of the hazard communication standard, 29 CFR1910.1200.
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.

3 Composition / Information on ingredients

Range [%]	Substance
50 - < 100	Octamethyltrisiloxane CAS: 107-51-7, EINECS/ELINCS: 203-497-4 EU-INDEX: ECB-Nr.: GHS/CLP: Flam. Liq. 3, H226 EEC: , R10
1 - < 10	Ethanol CAS: 64-17-5, EINECS/ELINCS: 200-578-6 EU-INDEX: 603-002-00-5 ECB-Nr.: GHS/CLP: Flam. Liq. 2, H225 EEC: F-F, R11

Comment on component parts: For the wording of the listed risk phrases refer to section 16.

4 First aid measures

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

NFPA Ratings:



TOP, FLAMMABILITY: 3 - Severe Hazard
 LEFT, HEALTH: 1 - Slight Hazard RIGHT, REACTIVITY: 1 - Slight Hazard
 BOTTOM, SPECIAL NOTICE: FLL -
 FLL - Flammable Liquid

6 Accidental release measures

Personal precautions: Keep away from all sources of ignition.
 Ensure adequate ventilation.
 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 for 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

Advice on safe handling: No special measures necessary if used correctly.
 Use only in well-ventilated areas.
Advice on protection against fire and explosion: Vapours can form an explosive mixture with air.
 Take precautionary measures against static discharges.
 Ignitable mixtures can be formed in the empty container.
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.
 Keep container in a well-ventilated place.
 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)

Range [%]	Substance / LTEL: Long-term exposure limit
1 - < 10	Ethanol / 1000 ppm, 1900 mg/m ³ , -

Respiratory protection: Breathing apparatus in the event of high concentrations.
 Short term: filter apparatus, filter A.
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.
 Do not inhale vapours.
 Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.
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 determined

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9 Physical and chemical properties

Form:	liquid
Color:	colourless
Odor:	characteristic
pH-value:	not applicable
pH-value [1%]:	not applicable
Boiling point [°C]:	> 100
Flash point [°C]:	13
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]:	~ 0,83 (20°C / 68,0°F)
Bulk density [kg/m³]:	not applicable
Solubility in water:	virtually insoluble
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

10 Stability and reactivity

Hazardous reactions:	Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting. Uncleaned empty vessels may contain product gases which can form explosive mixtures with air. Reactions with oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

12 Ecological information

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
General information:	No classification on the basis of the calculation procedure of the preparation directive.

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13 Disposal considerations

Product: Coordinate disposal with the authorities if necessary.
Contaminated packaging: Uncontaminated packaging may be taken for recycling.
Waste no. (recommended): 070604*
RCRA Hazard Class (40 CFR 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

DOT Road Shipment Information (49 CFR): UN/NA 1266 Perfumery products 3 II

- Label:



Classification according to ADR: UN 1266 Perfumery products 3 II

- Classification Code:

F1

- Label:



- ADR LQ

LQ6: 5 I

- ADR 1.1.3.6 (8.6):

Transport category (tunnel restriction code): 2 (D/E)

Classification according to IMDG: UN 1266 Perfumery products 3 II

- EMS

F-E, S-D

- Label:



- IMDG LQ

5 I

Classification according to IATA: UN 1266 Perfumery products 3 II

- Label:




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15 Regulatory information

Exposure scenario:	not applicable
Chemical safety report:	not applicable
Labelling:	The product does not require a hazard warning label in accordance with GHS/CLP-directives.
R-phrases:	R 11: Highly flammable.
S-phrases:	S 7: Keep container tightly closed. S 16: Keep away from sources of ignition - No smoking.
Labelling 1272/2008 GHS/CLP:	 <p>H225 Highly flammable liquid and vapour. P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting/.../equipment. P243 Take precautionary measures against static discharge. P280_1 Wear protective gloves. P370_P380_P375 In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. P403_P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container to in accordance with local/regional/national/international regulation. P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.</p>
Special labelling:	none
EEC-REGULATIONS:	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EG
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010).
NATIONAL REGULATIONS (US):	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
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
INVENTORY STATUS:	
- TSCA	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
- FDA	
- 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 contain one ingredient regulated under this list.
- CA Proposition 65	20.CP65.00016

16 Other informations

Observe employment restrictions for people:	yes
VOC (1999/13/CE):	not determined
648/2004/CE	not applicable
Modified position:	Chapter 14 been added: Perfumery products

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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