

**GW StyleSign Structure Me**

Article number: 227831 – 150ml

KPSS Inc.

Linthicum Heights, MD 21090

Date printed: 13.08.2010, Revision: 12.08.2010

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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:** No particular hazards known.  
**Human health dangers:** May produce an allergic reaction.  
 Frequent persistent contact with the skin can cause skin irritation.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**LABELLING 1272/2008 GHS/CLP:** not applicable

**HMIS Ratings**

<b>HEALTH</b>	<b>1</b>	1 - Slight Hazard
<b>FLAMMABILITY</b>	<b>1</b>	1 - Slight Hazard
<b>REACTIVITY</b>	<b>0</b>	0 - Minimal Hazard
<b>PERSONAL PROTECTION</b>	<b>A</b>	A - Safety Glasses

**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
1 - < 20	Ethanol
Registration: CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, ECBnr:	
GHS/CLP: Flam. Liq. 2, H225	
EEC: F, R11	

**Comment on component parts:** For the wording of the listed risk phrases refer to section 16.  
**Substances of Very High Concern - SVHC:** The product contains no substance which is named in the list SVHC (Candidate List of Substances of Very High Concern for authorization).

**4 First aid measures**

**General information:** none  
**Inhalation:** not applicable  
**Skin contact:** 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.  
**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: 1 - Slight Hazard  
 LEFT, HEALTH: 1 - Slight Hazard RIGHT, REACTIVITY: 0 - Minimal Hazard  
 BOTTOM, SPECIAL NOTICE: -

**6 Accidental release measures**

**Personal precautions:** 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.  
**Advice on protection against fire and explosion:** No special measures necessary.  
**Requirements for storage rooms and vessels:** Keep only in original container.  
**Advice on storage compatibility:** No special measures necessary.  
**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
1 - < 10	Ethanol / 1000ppm, 1900mg/m <sup>3</sup> , -

**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.  
**Hygiene measures:** Use barrier skin cream.  
**Delimitation and monitoring of the environmental exposition:** not determined

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**9 Physical and chemical properties**

<b>Form:</b>	liquid
<b>Color:</b>	yellowish colourless
<b>Odor:</b>	characteristic
<b>pH-value:</b>	6,2 - 6,5
<b>pH-value [1%]:</b>	not determined
<b>Boiling point [°C]:</b>	not determined
<b>Flash point [°C]:</b>	60
<b>Flammability [°C]:</b>	not determined
<b>Lower explosion limit:</b>	not applicable
<b>Upper explosion limit:</b>	not applicable
<b>Oxidizing properties:</b>	no
<b>Vapour pressure [kPa]:</b>	not determined
<b>Density [g/ml]:</b>	~ 1,0(20°C / 68,0°F)
<b>Bulk density [kg/m³]:</b>	not applicable
<b>Solubility in water:</b>	miscible
<b>Partition coefficient [n-octanol/water]:</b>	not determined
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not determined
<b>Evaporation speed:</b>	not determined
<b>Melting point [°C]:</b>	not determined
<b>Autoignition temperature [°C]:</b>	not applicable
<b>Decomposition temperature:</b>	not determined

**10 Stability and reactivity**

<b>Hazardous reactions:</b>	No hazardous reactions known.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products known.

**11 Toxicological information**

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

**12 Ecological information**

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

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**13 Disposal considerations**

<b>Product:</b>	Coordinate disposal with the authorities if necessary.
<b>Contaminated packaging:</b>	Uncontaminated packaging may be taken for recycling.
<b>Waste no. (recommended):</b>	070699
<b>RCRA Hazard Class (40 CFR 261):</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

**14 Transport information**

<b>DOT Road Shipment Information (49 CFR):</b>	UN/NA 1266 Perfumery products 3 III
<b>- Label:</b>	
<b>Classification according to ADR:</b>	UN 1266 Perfumery products 3, III
<b>- Classification Code:</b>	F1
<b>- ADR LQ</b>	LQ7 5I
<b>- ADR 1.1.3.6 (8.6):</b>	Transport category (tunnel restriction code): 3 (D/E)
<b>- Label:</b>	
<b>Classification according to IMDG:</b>	UN 1266 Perfumery products 3 III
<b>- EMS</b>	F-E, S-D
<b>- IMDG LQ:</b>	LQ: 5 I
<b>- Label:</b>	
<b>Classification according to IATA:</b>	UN 1266 Perfumery products 3 III
<b>- Label:</b>	

**15 Regulatory information**

<b>LABELLING 1272/2008 GHS/CLP:</b>	not applicable
<b>EEC-REGULATIONS:</b>	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)
<b>TRANSPORT-REGULATIONS:</b>	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010).
<b>NATIONAL REGULATIONS (US)</b>	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
<b>INVENTORY STATUS:</b>	
<b>- TSCA</b>	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
<b>- SARA, 302</b>	This product does not contain any ingredients regulated under this list.
<b>- SARA, 311</b>	This product does not contain any ingredients regulated under this list.
<b>- SARA, 313</b>	This product contain one ingredient regulated under this list.

**16 Other informations**

<b>R-phrases (Chapter 03):</b>	R 11: Highly flammable.
<b>Hazard statements (Chapter 03):</b>	H225 Highly flammable liquid and vapour.
<b>Observe employment restrictions for people:</b>	no
<b>VOC (1999/13/CE):</b>	not determined

## 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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