

GW StyleSign Hot Form

Article number: 227848- 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: 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

HEALTH	0	0 - Minimal Hazard
FLAMMABILITY	0	0 - Minimal Hazard
REACTIVITY	0	0 - Minimal Hazard
PERSONAL PROTECTION	A	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 - < 10	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-F-F, R11	

Comment on component parts: No dangerous components.

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: 0 - Minimal Hazard
 LEFT, HEALTH: 0 - Minimal 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 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.
Hygiene measures: 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:	yellow
Odor:	characteristic
pH-value:	6,0 - 6,5
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 determined
Density [g/ml]:	~ 1,0(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

Hazardous reactions:	No hazardous reactions known.
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): 070699
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): NOT CLASSIFIED AS "DANGEROUS GOODS"

- Label:

Classification according to ADR: NO DANGEROUS GOODS

- Classification Code:

- ADR LQ

- ADR 1.1.3.6 (8.6): Transport category (tunnel restriction code): -

- Label:

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

- EMS

- IMDG LQ:

- Label:

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

- Label:

15 Regulatory information

LABELLING 1272/2008 GHS/CLP: not applicable

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

INVENTORY STATUS:

- TSCA All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

- 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.

16 Other informations

R-phrases (Chapter 03): R 11: Highly flammable.

Hazard statements (Chapter 03): H225 Highly flammable liquid and vapour.

Observe employment restrictions for people: no

VOC (1999/13/CE): 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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