

**GW StyleSign Crystal Turn**

Article number: 227852 100ml

KPSS Inc.

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

**Product:** GW StyleSign Crystal Turn  
**Article number:** 227852 100ml  
**Registration number:** not applicable  
**Use:** Styling product  
**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) Transport  
**Responsible:** Simonavicius@chemiebuero.de

**SECTION 2: HAZARDS IDENTIFICATION**

**Physico-chemical hazards:** No particular hazards known.  
**Human health dangers:** If swallowed or in the event of vomiting, risk of product entering the lungs.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**WARNING:** ONE  
**Occupational Safety and Health Administration - OSHA:**  
 This product is classified as non-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 determined

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

5 - < 10%	POE-3 Oleylmonodiphosphate, CAS: 39464-69-2
1 - < 10%	Glycerol, CAS: 56-81-5
5 - < 10%	Fatty alcohol-polyglycoether, CAS: 68920-66-1
1 - < 10%	Polyoxyethylen-20-Cetylstearylalkohol, CAS:
0,1 - < 0,25%	Cetrimonium chloride, CAS: 112-02-7

**Comment on component parts:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

**SECTION 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:** Rinse out mouth and give plenty of water to drink.  
 Seek medical advice immediately.  
**Advice to doctor:** Treat symptomatically.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Foam.  
Carbon dioxide.  
Water spray jet.  
Dry powder.

**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.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Forms slippery surfaces with water.  
High risk of slipping due to leakage/spillage of product.

**Environmental precautions:** 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.

**SECTION 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.

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

**Additional advice on system design:**  
none

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

1 - < 10%	Glycerol, 15mg/m <sup>3</sup> *, General remarks: (mist) total dust
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**\* LTEL: Long-term exposure limit**

**Respiratory protection:** not applicable

**Hand protection:** not applicable

**Eye protection:** Safety glasses.

**Skin protection:** not applicable

**General protective measures:** Avoid contact with eyes.

**Hygiene measures:** 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**

<b>Form:</b>	Gel
<b>Color:</b>	light yellow
<b>Odor:</b>	characteristic
<b>pH-value:</b>	5,3 - 5,7
<b>pH-value [1%]:</b>	not determinated
<b>Boiling point [°C]:</b>	not determinated
<b>Flash point [°C]:</b>	not applicable
<b>Flammability [°C]:</b>	not applicable
<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 applicable
<b>Density [g/ml]:</b>	~ 1,03
<b>Density at [°C]:</b>	20
<b>Bulk density [kg/m³]:</b>	not applicable
<b>Solubility in water:</b>	miscible
<b>Partition coefficient [n-octanol/water]:</b>	not determinated
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not applicable
<b>Evaporation speed:</b>	not applicable
<b>Melting point [°C]:</b>	not determinated
<b>Autoignition temperature:</b>	not applicable
<b>Decomposition temperature:</b>	not determinated

**SECTION 10: STABILITY AND REACTIVITY**

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Acute oral toxicity:</b>	not determinated
<b>Acute dermal toxicity:</b>	not determinated
<b>Acute inhalational toxicity:</b>	not determinated
<b>Irritant effect on eye:</b>	Slight irritant effect - does not require labelling.
<b>Irritant effect on skin:</b>	Slight irritant effect - does not require labelling.
<b>Sensitization:</b>	not determinated
<b>Subacute toxicity:</b>	not determinated
<b>Chronic toxicity:</b>	not determinated
<b>Mutagenicity:</b>	not determinated
<b>Reproduction toxicity:</b>	not determinated
<b>Carcinogenicity:</b>	not determinated
<b>Experiences made in practice:</b>	none
<b>General remarks:</b>	No classification due to toxicological investigations. No classification 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:** yes  
**General information:** Ecological data are not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Product:** For recycling, consult manufacturer.  
**Contaminated packaging:** Uncontaminated packaging may be taken for recycling.  
**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**

**Classification according to ADR:** NO DANGEROUS GOODS

- **Classification Code:**

- **Label:**

- **ADR Limited Quantities:**

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

- **EMS:**

- **Label:**

- **IMDG Limited Quantities:**

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

- **Label:**

**SECTION 15: REGULATORY INFORMATION**

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

<b>Exposure scenario:</b>	not applicable
<b>Chemical safety report:</b>	not applicable
<b>Toxic Substance Control Act - TSCA:</b>	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
<b>SARA Title III</b>	
- 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	This product does not contain any ingredients regulated under this list.
<b>Labelling:</b>	The product does not require a hazard warning label in accordance with EC-directives.
<b>R-phrases:</b>	none
<b>S-phrases:</b>	none
<b>Special labelling:</b>	none
<b>Authorisation, TITEL VII:</b>	not applicable
<b>Restrictions, TITEL VIII:</b>	not applicable
<b>EEC-REGULATIONS:</b>	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
<b>TRANSPORT-REGULATIONS:</b>	DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).
<b>NATIONAL REGULATIONS</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>National Fire Protection Association- NFPA</b>	
	Health: 0 - No unusual hazard
	Fire: 0 - Not combustible
	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)
<b>California Proposition 65</b>	not determinated
<b>VOC-/ROC-contend:</b>	0%

**SECTION 16: OTHER INFORMATIONS**

**Observe employment restrictions for people:**

	no
<b>VOC (1999/13/CE):</b>	0%
<b>2004/42/CE:</b>	not applicable