

KPSS Inc.

Revision: 29.08.2007, Date printed: 29.08.2007

**01. Chemical Product and Company Information**

**Product:** CG IQ Brilliant Contrasts Leave-in Treatment Highlights

**Use:** Hair cure

**Article number:** 205820 = 150ml,

**Company:** KPSS Inc.

Linthicum Heights, MD 21090

**Phone:** 001410-850-7555

**Fax:**

**E-mail:**

**Homepage:** www.kpss-hair.com

**Emergency phone:** 24 Hour Emergency 800-424-9300 (Chemtrec)

**02. Composition / Information on Ingredients**

CAS	Substance	Percent
64-17-5	Ethanol	10 - < 20
68002-62-0	Quaternary ammonium compounds, C16-18-alkyltrimethyl, chlorides	0,1 - < 1

**03. Hazards identification**

R 10: Flammable.

<b>0</b>	<b>HEALTH</b>
<b>2</b>	<b>FLAMMABILITY</b>
<b>0</b>	<b>REACTIVITY</b>
<b>1</b>	<b>PERSONAL PROTECTION</b>

**HMIS Ratings**

**Hazard Scale:**

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe \*=Chronic  
(safety glasses, gloves and a dust/vapor respirator)

**04. 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:	When in contact with the skin, clean with soap and water. 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:	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
Advice to doctor:	Treat symptomatically.

**05. Fire-fighting measures**

Suitable extinguishing media:	Alcohol-resistant 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	Risk of formation of toxic pyrolysis products.

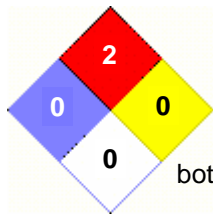
KPSS Inc.

Revision: 29.08.2007, Date printed: 29.08.2007

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: Hazard Scale**

top = flammability: 0=Not combustible 1=Combustible 2=Caution 3=Warning 4=Danger

left = health: 0=No unusual hazard 1=Caution 2=Warning 3=Warning 4=Danger

right = reactivity: 0=Stable 1=Caution 2=Warning 3=Danger 4=Danger

bottom=special notice: W = water reactive OX = oxidizing agent

**06. Accidental release measures**

Personal precautions: Ensure adequate ventilation. Keep away from all sources of ignition. High risk of slipping due to leakage/spillage of product.

Environmental precautions: Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

Methods for cleaning up: Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.

**07. Handling and storage**

Advice on safe handling: Use only in well-ventilated areas.

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: none

Further information on storage conditions: Keep container tightly closed. Protect from heat/overheating.

**08. Exposure controls / personal protection**

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

Ingredients with occupational exposure limits to be monitored: (US)			
Substance	[ppm]*	[mg/m <sup>3</sup> ]*	General remarks:
Ethanol	1000	1900	

\* LTEL: Long-term exposure limit

Respiratory protection: not applicable

Hand protection: not applicable

Eye protection: Safety glasses.

Skin protection: not applicable

General protective measures: Do not inhale gases/vapours/aerosols. Avoid contact with eyes and skin.

Hygiene measures: Do not eat, drink, smoke or take drugs at work. Wash hands before

KPSS Inc.

Revision: 29.08.2007, Date printed: 29.08.2007

Delimitation and monitoring of the environmental exposition: breaks and after work. Use barrier skin cream.  
not determinated

**09. Physical and chemical properties**

Form: liquid  
Color: various  
Odor: characteristic  
pH-value: not determinated  
pH-value (1 %): not determinated  
Boiling point [°C]: not determinated  
Flash point [°C]: 36,5 - 40,5  
Flammability [°C]: not determinated  
Lower explosion limit: not determinated  
Upper explosion limit: not determinated  
Combustible properties: no  
Vapour pressure [kPa]: not determinated  
Density [g/ml]: ca. 0,82 20°C  
Bulk density [kg/m³]: not applicable  
Solubility in water: miscible  
Partition coefficient n-octanol/water (log Pow): not determinated  
Viscosity: not applicable  
Relative vapour density determined in air: not determinated  
Evaporation speed: not determinated  
Melting point [°C]: not determinated  
Autoignition temperature [°C]: not applicable  
Decomposition temperature [°C]: not determinated

**10. Stability and reactivity**

Hazardous reactions: Reactions with strong oxidizing agents.  
Hazardous decomposition products: No hazardous decomposition products known.

**11. Toxicological information**

Acute oral toxicity OECD 401: 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.

KPSS Inc.

Revision: 29.08.2007, Date printed: 29.08.2007

**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:	yes
General information:	Ecological data are not available.

**13. Disposal considerations**

**US EPA Waste Number & Descriptions**

**Disposal / Product:** Disposal in an incineration plant in accordance with the regulations of the local authorities.

**Disposal / Contaminated packaging:** Uncontaminated packaging may be taken for recycling.

**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 172.101)**

<b>Hazard Class:</b>	3
<b>Proper Shipping Name:</b>	UN 1266 Perfumery products, 3, III
<b>UN/NA Number:</b>	UN 1266
<b>Hazard Label(s)-Number:</b>	3
<b><u>Classification according to IMDG:</u></b>	3
Declaration:	UN 1266, Perfumery products, 3 , PG: III (36,5 - 40,5°C c.c)
Labelling:	Perfumery products, UN 1266, Class: 3
Label:	3
LQ [l, kg]:	5
EmS:	F-E, S-D
<b><u>Classification according to IATA:</u></b>	3 III
Declaration:	Perfumery products, Class: 3 UN 1266 III
Labelling:	Perfumery products UN 1266
Label:	3

KPSS Inc.

Revision: 29.08.2007, Date printed: 29.08.2007

### 15. Regulatory information

Contents of this Material Safety Data Sheet comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Inventory Status

**United States (TSCA):** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

**European Union (EINECS/ELINCS):** All chemicals in this product are included on the European Inventory of Existing Commercial Chemical Substances - EINECS or ELINCS

#### Federal Regulations

**SARA Sections 302** This product does not contain any ingredients regulated under this list.

**SARA Sections 313** One or some ingredient(s) are listed under this regulation.

#### European

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

**Hazard symbols:**

R 10: Flammable.

S 23.4: Do not breathe spray. S 51: Use only in well-ventilated areas.

#### **Special labelling for certain preparations**

not applicable

### 16. Other informations

R 11: Highly flammable.

R 22: Harmful if swallowed.

R 34: Causes burns.

R 50: Very toxic to aquatic organisms.

### 16.1 Sources of documentation

#### **Key / Legend**

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; EINECS = 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 state of knowledge. It should not be constructed as guaranteeing specific properties of the materials described or their suitability for a particular application. Existing regulations must be observed by the recipient of our material under their own responsibility.

### 16.2 Modified position

none