

# Safety Data Sheet 91/155/EEC (US)

## Topchic Hair Color 60ml

KPSS Inc.

Revision: 17.04.2007, Date printed: 17.04.2007

### 01. Chemical Product and Company Information

**Product:** Topchic Hair Color 60ml

**Use:** Hair color

**Article number:** 201317 - 201791,

**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
	Cocosfattyacidmonoethanolamide	1 - < 5
	Stearic acid monoethanolamide	1 - < 5
108-46-3	1,3-Benzenediol	< 1
591-27-5	3-Aminophenol	< 1
615-50-9	2-Methyl-p-phenylenediamine sulfate	1 - < 2,5
1336-21-6	Ammonia solution	< 5

### 03. Hazards identification

R 43: May cause sensitisation by skin contact. R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 36: Irritating to eyes.

<b>1</b>	<b>HEALTH</b>
<b>0</b>	<b>FLAMMABILITY</b>
<b>0</b>	<b>REACTIVITY</b>
<b>I</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:	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.
Ingestion:	Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.
Advice to doctor:	Treat symptomatically.

### 05. Fire-fighting measures

Suitable extinguishing media:	Foam. Dry powder. Water spray jet. Carbon dioxide.
Extinguishing media that must not be used:	Full water jet.

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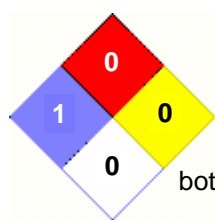
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Special exposure hazards arising from the substance or preparation itself or combustion products: Risk of formation of toxic pyrolysis products.

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: 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. 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 mechanically. Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder). 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: 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.

## 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:
Ammonia solution	50	35	OSHA-Final PELs (TWA)

\* LTEL: Long-term exposure limit

Respiratory protection: not applicable

Hand protection: Butyl rubber, >120 min (EN 374).

Eye protection: Safety glasses.

Skin protection: none

General protective measures: Avoid contact with eyes and skin.

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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

#### 09. Physical and chemical properties

Form:	viscous
Color:	various
Odor:	characteristic
pH-value:	alkaline
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
Combustible properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	0,97-1,02 (20°C)
Bulk density [kg/m <sup>3</sup> ]:	not applicable
Solubility in water:	miscible
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 determined
Decomposition temperature [°C]:	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 OECD 401:	not determined
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.

#### 12. Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined

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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:	Ecological data are not available.

#### 13. Disposal considerations

##### US EPA Waste Number & Descriptions

**Disposal / Product:** For recycling, consult manufacturer. Dispose of as hazardous waste.

**Disposal / Contaminated packaging:** Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

##### 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)

**Hazard Class:** no dangerous goods

**Proper Shipping Name:**

**UN/NA Number:**

**Hazard Label(s)-Number:**

**Classification according to IMDG:** not classified as "Dangerous Goods"

##### IMDG:

Declaration:

Labelling:

Label:

LQ [l, kg]:

EmS:

**Classification according to IATA:** not classified as "Dangerous Goods"

##### IATA:

Declaration:

Labelling:

Label:

### 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** This product does not contain any ingredients regulated under this list.

#### European

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

#### **Hazard symbols:**



Irritant.

R 43: May cause sensitisation by skin contact. R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 36: Irritating to eyes.

S 37: Wear suitable gloves. S 24/25: Avoid contact with skin and eyes.

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

not applicable

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## 16. Other informations

- R 20/21: Harmful by inhalation and in contact with skin.
- R 20/22: Harmful by inhalation and if swallowed.
- R 22: Harmful if swallowed.
- R 25: Toxic if swallowed.
- R 34: Causes burns.
- R 36/38: Irritating to eyes and skin.
- R 41: Risk of serious damage to eyes.
- R 43: May cause sensitisation by skin contact.
- R 50: Very toxic to aquatic organisms.
- R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 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