

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Curly Twist Conditioner**

**KPSS Inc.**

Revision: 19.05.2008, Date printed: 19.05.2008

**01. Chemical Product and Company Information**

**Product:** dualsenses Curly Twist Conditioner

**Use:** See product designation

**Article number:** 205464 = 30ml, 205470 = 250 ml, 205483 = 1,5 L, 205444 = 75 ml,

**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
68607-24-9	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	0,25 - < 2,5
112-03-8	Trimethyloctadecylammonium chloride	0,25 - < 2,5

**03. Hazards identification**

R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

<b>0</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:	none
Inhalation:	not applicable
Skin contact:	none
Eye contact:	In case of contact with eyes rinse thoroughly with water.
Ingestion:	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
Advice to doctor:	Treat symptomatically.

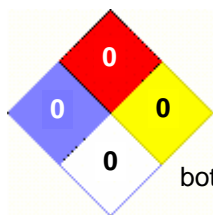
**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Curly Twist Conditioner**

**KPSS Inc.**

Revision: 19.05.2008, Date printed: 19.05.2008

**05. Fire-fighting measures**

Suitable extinguishing media:	Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.
Extinguishing media that must not be used:	Full water jet.
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:	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:	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, silicious earth). Dispose of absorbed material in accordance within the regulations.

**07. 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:	none
Advice on storage compatibility:	none
Further information on storage conditions:	none

KPSS Inc.

Revision: 19.05.2008, Date printed: 19.05.2008

#### 08. Exposure controls / personal protection

**Additional advice on system design:**

none

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

#### 09. Physical and chemical properties

Form:	viscous
Color:	various
Odor:	characteristic
pH-value:	3,7-4,7
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]:	ca. 0,98 20°C
Bulk density [kg/m³]:	not applicable
Solubility in water:	miscible
Partition coefficient n-octanol/water (log Pow):	not determined
Viscosity:	30000-50000 cP (20°C)
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not applicable
Decomposition temperature [°C]:	not determined

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Curly Twist Conditioner**

**KPSS Inc.**

Revision: 19.05.2008, Date printed: 19.05.2008

---

**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
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:	none
2006/11/EC:	none
General information:	Ecological data are not available.

**13. Disposal considerations**

**US EPA Waste Number & Descriptions**

<b>Disposal / Product:</b>	For recycling, consult manufacturer.
<b>Disposal / Contaminated packaging:</b>	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.

KPSS Inc.

Revision: 19.05.2008, Date printed: 19.05.2008

---

#### 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** not classified as "Dangerous Goods"

##### IMDG:

Declaration:

Labelling:

Label:

LQ [l, kg]:

EmS:

**Classification according to** 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:**

R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

not applicable

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Curly Twist Conditioner**

**KPSS Inc.**

Revision: 19.05.2008, Date printed: 19.05.2008

---

**16. Other informations**

R 22: Harmful if swallowed.

R 34: Causes burns.

R 36/38: Irritating to eyes and skin.

R 50/53: Very 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

---