

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

**KPSS Inc.**

Revision: 19.05.2008, Date printed: 19.05.2008

**01. Chemical Product and Company Information**

**Product:** dualsenses Curly Twist Shampoo

**Use:** See product information

**Article number:** 202483 = 1,5 L,

**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  |
|------------|--|----------|
| 68585-34-2 | Alcohols, ethoxylated, sulfates Na-salts | 1 - < 20 |
| 61789-40-0 | Cocos fatty acid amido propylbetaine     | 1 - < 20 |

**03. Hazards identification**

No special hazards have to be mentioned.

|          |                            |
|----------|----------------------------|
| <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.<br>Seek medical advice immediately. |
| Advice to doctor:    | Treat symptomaticly.   |

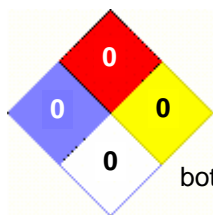
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**05. Fire-fighting measures**

|   |   |
|---|---|
| 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. 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, 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   |

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**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:  | ca. 5-6        |
| 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. 1,0        |
| Bulk density [kg/m³]:                            | not applicable |
| Solubility in water:                             | miscible       |
| Partition coefficient n-octanol/water (log Pow): | 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 [°C]:                  | not applicable |

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**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. 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:                            | 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.

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**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** The product does not require a hazard warning label in accordance with EC-directives.

**Hazard symbols:**

**Special labelling for certain preparations**

not applicable

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**16. Other informations**

R 36: Irritating to eyes.

R 36/38: Irritating to eyes and skin.

**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

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