

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Sun Reflects Hair & Body Shampoo**

**KPSS Inc.**

Revision: 04.11.2005, Date printed: 28.04.2009

**01. Chemical Product and Company Information**

**Product:** dualsenses Sun Reflects Hair & Body Shampoo

**Use:** See product information

**Article number:** 202489=250ml, 202488=300ml

**Company:** KPSS Inc.

Linthicum Heights, MD 21090

**Phone:** 001410-850-7555

**Fax:**

**E-mail:**

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

**Emergency phone:** 24 Hour Emergency 1-703-527-3887 (Chemtrec)

**02. Composition / Information on Ingredients**

CAS	Substance	Percent
	Alkylpolyglycoside	1 - < 5
68891-38-3	Fatty alcohol ethoxylated, sulphatized, Na-salt	1 - < 15
61789-40-0	Cocos fatty acid amido propylbetaine	1 - < 5

**03. Hazards identification**

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:	none
Inhalation:	not applicable
Skin contact:	none
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.

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**05. Fire-fighting measures**

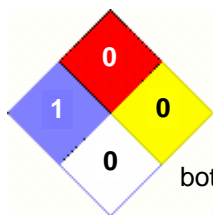
Suitable extinguishing media: Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.

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.

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:**

not applicable

**Ingredients with occupational exposure limits to be monitored: (US)**

Substance	[ppm]*	[mg/m <sup>3</sup> ]*	General remarks:
Fatty alcohol ethoxylated, sulphonated, Na-salt	-	-	

\* 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

**09. Physical and chemical properties**

Form: viscous  
Color: various  
Odor: characteristic  
pH-value: 5,0 - 5,5  
pH-value (1 %): not applicable  
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. 1,04 20°C  
Bulk density [kg/m<sup>3</sup>]: 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 determined

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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. 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.

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

**Hazard symbols:**



Irritant.

R 36: Irritating to eyes.

S 2: Keep out of the reach of children. S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 46: If swallowed, seek medical advice immediately and show this container or label.

**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.
- R 38: Irritating to skin.
- R 41: Risk of serious damage to eyes.

**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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