

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Rich repair leave-in cream Fluid**

**KPSS Inc.**

Revision: 14.05.2008, Date printed: 15.05.2008

**01. Chemical Product and Company Information**

**Product:** dualsenses Rich repair leave-in cream Fluid

**Use:** See product designation

**Article number:** 205475=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
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.

**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	Use self-contained breathing apparatus.

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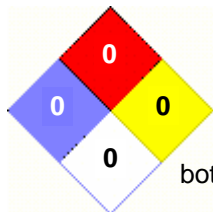
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firefighters:

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

**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

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**09. Physical and chemical properties**

Form:	viscous
Color:	light grey white
Odor:	characteristic
pH-value:	3,7-4,7
pH-value (1 %):	not determinated
Boiling point [°C]:	not determinated
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 determinated
Density [g/ml]:	ca. 0,98 20°C
Bulk density [kg/m <sup>3</sup> ]:	not applicable
Solubility in water:	miscible
Partition coefficient n-octanol/water (log Pow):	not determinated
Viscosity:	30000-50000 cP (20°C)
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
Melting point [°C]:	not determinated
Autoignition temperature [°C]:	not applicable
Decomposition temperature [°C]:	not determinated

**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 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.

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**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**

**Disposal / Product:** For recycling, consult manufacturer.  
**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)**

**Hazard Class:** no dangerous goods  
**Proper Shipping Name:**  
**UN/NA Number:**  
**Hazard Label(s)-Number:**  
**Classification according to IMDG:** not classified as "Dangerous Goods"  
Declaration:  
Labelling:  
Label:  
LQ [l, kg]:  
EmS:  
**Classification according to IATA:** not classified as "Dangerous Goods"  
Declaration:  
Labelling:  
Label:

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### 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

### 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