

**Safety Data Sheet 91/155/EEC (US)**  
**dualsenses Rich Reapair Conditioner**

**KPSS Inc.**

Revision: 04.11.2005, Date printed: 23.07.2008

**01. Chemical Product and Company Information**

**Product:** dualsenses Rich Reapair Conditioner

**Use:** See product information

**Article number:** 205455 = 300 ml, 205454 = 3,8 L, 205448 = 750 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 1-703-527-3887 (Chemtrec)

**02. Composition / Information on Ingredients**

CAS	Substance	Percent
68607-24-9	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	0,25 - < 1
112-03-8	Trimethyloctadecylammonium chloride	0,25 - < 1

**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. 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.

**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.

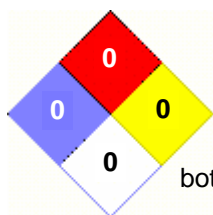
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Special protective equipment for firefighters: Use self-contained breathing apparatus.

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

**08. Exposure controls / personal protection**

**Additional advice on system design:**

not applicable

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:	various
Odor:	characteristic
pH-value:	3,5-4,5
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]:	0,99 20°C
Bulk density [kg/m <sup>3</sup> ]:	not applicable
Solubility in water:	emulsifiable
Partition coefficient n-octanol/water (log Pow):	not determined
Viscosity:	10000-30000 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

**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.

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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