

KPSS Inc.

Revised: 07.03.2006

**01. Chemical Product and Company Information**

**Product:** INNER EFFECT Repower & Color Live Concentrate

**Use:** Hair cure

**Article number:** 265617=150ml,

**Company:** KPSS Inc.

Linthicum Heights, MD 21090

**Phone:** 001410-850-7555

**Fax:**

**eMail:**

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

**Emergency phone:** 24 Hour Emergency 800-424-9300 (Chemtrec)

**02. Composition / Information on Ingredients**

CAS	Substance	Percent
112-02-7	Cetrimonium chloride	< 1

**03. Hazards identification**

No special hazards have to be mentioned.

<b>0 HEALTH</b>	<b>HMIS Ratings</b> <b>Hazard Scale:</b> 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic (safety glasses, gloves and a dust/vapor respirator)
<b>1 FLAMMABILITY</b>	
<b>0 REACTIVITY</b>	
<b>1 PERSONAL PROTECTION</b>	

**04. First aid measures**

<b>General information</b>	None.
<b>Inhalation</b>	Not applicable.
<b>Skin contact</b>	None.
<b>Eye contact</b>	In case of contact with eyes rinse thoroughly with water. In the event of symptoms refer for medical treatment.
<b>Ingestion</b>	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
<b>Advice to doctor</b>	Treat symptomatically.

**05. Fire-fighting measures**

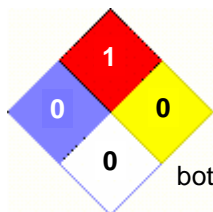
<b>Suitable extinguishing media</b>	Product itself is non-combustible, fire extinguishing method of surrounding areas must be considered.
<b>Extinguishing media that must not be used</b>	Full water jet.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products</b>	Risk of formation of toxic pyrolysis products.
<b>Special protective equipment for firefighters</b>	Use self-contained breathing apparatus.
<b>Additional information</b>	Fire residues and contaminated firefighting water must be disposed of in

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accordance with 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**

<b>Personal precautions</b>	High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions</b>	Do not discharge into the drains/ surface waters/ groundwater.
<b>Methods for cleaning up/taking up</b>	Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with the regulations.

**07. Handling and storage**

<b>Advice on safe handling</b>	No special measures necessary if used correctly.
<b>Advice on protection against fire and explosion</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels</b>	None.
<b>Advice on storage compatibility</b>	None.
<b>Further information on storage conditions</b>	None.

**08. Exposure controls / personal protection**

**Additional advice on system design**

Not applicable.

<b>Respiratory protection</b>	Not applicable.
<b>Hand protection</b>	Not applicable.
<b>Eye protection</b>	Safety glasses.
<b>Skin protection</b>	Not applicable.
<b>General protective measures</b>	Avoid contact with eyes.
<b>Hygiene measures</b>	Wash hands before breaks and after work. Use barrier skin cream.
<b>Delimitation and monitoring of the environmental exposition</b>	Not applicable.

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**09. Physical and chemical properties**

<b>Form:</b>	Viscous.	<b>Vapour pressure [kPa]:</b>	Not determined.
<b>Colour:</b>	Various.	<b>Density [g/ml]:</b>	ca. 0,96 (20°C)
<b>Odour:</b>	Characteristic.	<b>Bulk density [kg/m³]:</b>	Not applicable.
<b>pH-value:</b>	3-5,2	<b>Solubility in water:</b>	Emulsifiable.
<b>pH-value, 1%:</b>	Not determined.	<b>Partition coefficient: n-octanol / water:</b>	Not determined.
<b>Boiling point [°C]:</b>	Not determined.	<b>Viscosity:</b>	Not applicable.
<b>Flash point [°C]:</b>	>61	<b>Relative vapour density determined in air:</b>	Not determined.
<b>Flammability:[°C]</b>	Not determined.	<b>Evaporation speed:</b>	Not determined.
<b>Lower explosion limit:</b>	Not applicable.	<b>Melting point [°C]:</b>	Not determined.
<b>Upper explosion limit:</b>	Not applicable.	<b>Autoignition temperature [°C]:</b>	Not applicable.
<b>Combustible properties:</b>	No.	<b>Decomposition temperature [°C]:</b>	Not determined.

**10. Stability and reactivity**

<b>Hazardous reactions</b>	No hazardous reactions known.
<b>Hazardous decomposition products</b>	No hazardous decomposition products known.

**11. Toxicological information**

<b>Acute oral toxicity OECD 401</b>	Not determined.
<b>Experiences made in practice</b>	None.
<b>General remarks</b>	No toxicological data are available. No classification on the basis of the calculation procedure of the preparation directive.

**12. Ecological information**

<b>AOX-advice</b>	Not applicable.
<b>76/464/EC</b>	Not applicable.
<b>General information</b>	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**

**IMDG:**

**Declaration:** not classified as Dangerous Goods

**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.

**16. Other informations**

R 22: Harmful if swallowed.

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

R 50: Very toxic to aquatic organisms.

R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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**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:**

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