

Safety Data Sheet 91/155/EEC (us)  
GW CARE Color Definition Light Conditioner

KPSS Inc.

Revised: 04.11.2005

**01. Chemical Product and Company Information**

**Product:** GW CARE Color Definition Light Conditioner

**Use:** See product designation

**Article number:** 205880=30ml, 205886=75ml, 205901=150ml, 205902=750ml,

**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    |
|------------|-----------------------------------------------------------------|------------|
| 112-03-8   | Trimethyloctadecylammonium chloride                             | 0,25 - < 1 |
| 68607-24-9 | Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides | 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 HEALTH</b>              | <b>HMIS Ratings</b><br><b>Hazard Scale:</b><br>0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic<br>(safety glasses, gloves and a dust/vapor respirator) |
| <b>0 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.                                                               |

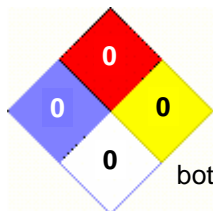
Safety Data Sheet 91/155/EEC (us)  
GW CARE Color Definition Light Conditioner

KPSS Inc.

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**Additional information**

Fire residues and contaminated firefighting water must be disposed of in 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.                                                  |

Safety Data Sheet 91/155/EEC (us)  
GW CARE Color Definition Light Conditioner

KPSS Inc.

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**09. Physical and chemical properties**

|                                |                   |                                                   |                       |
|--------------------------------|-------------------|---------------------------------------------------|-----------------------|
| <b>Form:</b>                   | Viscous.          | <b>Vapour pressure [kPa]:</b>                     | Not determinated.     |
| <b>Colour:</b>                 | White. Grey.      | <b>Density [g/ml]:</b>                            | 0,99 (20°C)           |
| <b>Odour:</b>                  | Characteristic.   | <b>Bulk density [kg/m³]:</b>                      | Not applicable.       |
| <b>pH-value:</b>               | 3,5-4,5           | <b>Solubility in water:</b>                       | Emulsifiable.         |
| <b>pH-value, 1%:</b>           | Not applicable.   | <b>Partition coefficient: n-octanol / water:</b>  | Not determinated.     |
| <b>Boiling point [°C]:</b>     | Not determinated. | <b>Viscosity:</b>                                 | 10000-30000 cP (20°C) |
| <b>Flash point [°C]:</b>       | Not applicable.   | <b>Relative vapour density determined in air:</b> | Not applicable.       |
| <b>Flammability:[°C]</b>       | Not applicable.   | <b>Evaporation speed:</b>                         | Not applicable.       |
| <b>Lower explosion limit:</b>  | Not applicable.   | <b>Melting point [°C]:</b>                        | Not determinated.     |
| <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 determinated.     |

**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 determinated.                                                                                                                       |
| <b>Experiences made in practice</b> | None.                                                                                                                                   |
| <b>General remarks</b>              | No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive. |

**12. Ecological information**

|                            |                                    |
|----------------------------|------------------------------------|
| <b>AOX-advice</b>          | None.                              |
| <b>76/464/EC</b>           | None.                              |
| <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 is classified and labelled in accordance with EC directives

**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.

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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:**

None.

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