

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

### Kemsol Green SHAMPOO An environmentally sustainable shampoo.

#### CHEMICAL SOLUTIONS LTD

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After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

Hazardous Substances and New Organisms (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:

6.4A Causes eye irritation.

Cosmetic Product Group Standard. HSR No. 2552.

## COMPOSITION & INFORMATION ON INGREDIENTS in accordance with INCI and HSNO regulations:

Water (CAS# 7732-18-5)	Sodium laureth sulphate (CAS#9004-82-4)
Cocoamidopropyl betain (CAS# 61789-40-0)	Cocamide MEA (CAS# 68140-00-1)
PEG-7 Glyceryl cocoate (CAS# 68553-02-6)	Glycol distearate (CAS# 91031-31-1)
Laureth-10 (CAS# 68213-28-0)	Salt (CAS# 7647-14-5)
Fragrance	Citric acid (CAS# 77-92-9)
Methyl isocyanurate & methyl chloroisocyanurate (CAS# 26172-55-4 & 2682-20-4)	

## FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

MEDICAL ASSISTANCE: If discomfort persists call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have this label or Safety Data Sheet on hand.

## FIRE FIGHTING MEASURES:

This product is not flammable nor reactive to water.

Should the product be exposed to a fire in the vicinity, where possible remove containers; otherwise cool with water spray. Firefighters may use water jet, spray, fog, foam, CO<sub>2</sub>, or chemical dry powder to extinguish a fire in the vicinity.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface.

Contain from local drainage with any suitable bund or barrier.

Small spills may be diluted and drained to waste. Otherwise absorb with mops and pails or any suitable absorbing inert material such as Mineral Sponge, paper, rags, sand, and soil.

Large spills (drums and IBC's) should be contained from drains. Collect absorbed material in drums which can be closed and sent to landfill.

## HANDLING AND STORAGE:

#### Precautions for Safe Handling

Read label before use. Keep out of reach of children.

#### Precautions for Safe Handling

Store packages in cool sites away from heat. Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers of the same type and mark the name on an easily sited location.

Always replace lids and caps after using this product; bags should be closed tight. Return all packages to safe storage after use.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for this Kemsol Green Shampoo.  
 Eye protection: Wear safety glasses when decanting large quantities.  
 Protective clothing: Normal use does not require any special clothing protection.  
 Respiratory protection: No special requirement.  
 Ventilation: No special requirement.

**PHYSICAL AND CHEMICAL PROPERTIES:**

<b>Appearance</b>	Uncoloured opalescent thick liquid
<b>Odour</b>	Fresh green spring flowers perfume
<b>pH</b>	6.5 ± 0.5
<b>Flash Point</b>	Not applicable
<b>Ignition Point</b>	Not applicable
<b>Specific Gravity</b>	1.04 ± 0.01
<b>Refractive Index</b>	1.357 ± 0.005 16 Bx
<b>Viscosity</b>	3 – 4000 mPas at 20° C
<b>Foam</b>	High
<b>Solubility in water</b>	Complete

**STABILITY AND REACTIVITY:**

Kemsol Green Shampoo is considered stable in normal use.  
 Avoid contamination with oxidising substances.  
 Hazardous polymerisation will not occur.  
 Combustion will release oxides of carbon and nitrogen.

**TOXICOLOGICAL INFORMATION:**

No data is available for Kemsol Green Shampoo.

**ECOLOGICAL INFORMATION:**

No data is available for Kemsol Green Shampoo.  
 Surfactants used in Kemsol Green Shampoo are classed Readily Biodegradable according to the European Union Detergents Regulations #648/2004.

**DISPOSAL CONSIDERATIONS:**

The product, suitably diluted, may be disposed of through town wastewater systems where these are authorised for industrial use.  
 Otherwise dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.  
 Wash empty containers before recycling.

**TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005

Not a dangerous goods for transport in NZ

**NZ REGULATORY INFORMATION:**

Hazardous Substances and New Organisms (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:  
 Cosmetic Products Group Standard HSR No: 2552.  
 HSNO Act Controls Regulations 2001 for Kemsol Green Shampoo:  
 Label or mark containers used to hold this product      Keep unused product in secure containers to prevent mistaken use

**OTHER INFORMATION:**

Formulation reference and version number: R11 – 8 Version 2.  
 This SDS was prepared from data available on 7 August 2013.  
 This SDS was printed on 12 August 2013.  
 This SDS will be reviewed no later than 7 August 2018.

**END OF THIS SAFETY DATA SHEET**