

DS For Men Refreshing Mint Shampoo

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 1 / 6

1 Identification of the substance / preparation and of the company

Product identifier **DS For Men Refreshing Mint Shampoo**
Article number 202415 = 300ml, 202416 = 1500ml, 2L2415 = 1X10ml

Use Shampoo

Identified use Cosmetics

Company KAO USA Inc.

Linthicum Heights, MD 21090 / USA
 Phone 001410-850-7555
 Homepage www.kpss-hair.com

Address enquiries to**Emergency phone Advisory body**

CHEMTREC: +1 703 527-3887 (24h)

Emergency phone Company

+49 (0)6151 / 39 60-0 Mo-Fr 8:00 - 17:00

Safety Data Sheet

sdb@chemiebuero.de

2 Hazards identification**Emergency Overview**

Appearance, Odor: viscous, green, characteristic

OSHA Regulatory Status

This product is defined as an Cosmetics. Therefore, this product is exempt from requirements of the hazard communication standard, 29 CFR1910.1200.
 This product is classified as non-hazardous in accordance to OSHA Standard 29 CFR 1910.1200.

Potential health effects

Frequent persistent contact with the skin can cause skin irritation.

Potential environmental effects

Does not contain any PBT or vPvB substances.

3 Composition / Information on ingredients

The product in question is a mixture.

Range [%]	Substance
1 - <10	Alkylethersulphate sodium salt
	CAS: 68585-34-2
1 - <5	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,Ndimethyl-,N-C8-18(even numbered) acyl derivs.,hydroxides, inner salts
1 - <5	Alkylpolyglycoside

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
 All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

4 First aid measures

Description of first aid measures none

Inhalation not applicable

Skin contact Consult a doctor if skin irritation persists.

Eye contact In case of contact with eyes rinse thoroughly with water.
In the event of symptoms seek for medical treatment.

Ingestion Seek medical advice immediately.

Indication of any immediate medical attention and special treatment needed Treat symptomatically.

DS For Men Refreshing Mint Shampoo

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 2 / 6

5 Fire-fighting measures

Suitable extinguishing media	foam, dry powder, water spray jet, carbon dioxide
Extinguishing media that must not be used	Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products	Unknown risk of formation of toxic pyrolysis products.
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.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	High risk of slipping due to leakage/spillage of product. Forms slippery surfaces with water.
Environmental precautions	Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
Methods and material for containment and cleaning up	Take up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance within the regulations.

7 Handling and storage

Precautions for safe handling	No special measures necessary if used correctly.
Requirements for storage rooms and vessels	Keep only in original container.
Further information on storage conditions	Keep container tightly closed.

8 Exposure controls / personal protection

Additional advice on system design	Ensure adequate ventilation on workstation.
Ingredients with occupational exposure limits to be monitored (US)	not applicable
Respiratory protection	not applicable
Hand protection	Nitrile rubber, >120 min (EN 374). The details concerned are recommendations. Please contact the glove supplier for further information.
Eye protection	Safety glasses.
Skin protection	not applicable
General protective measures	Avoid contact with eyes and skin.
Hygiene measures	Use barrier skin cream.
Delimitation and monitoring of the environmental exposition	See section 6+7.

DS For Men Refreshing Mint Shampoo

KAO USA Inc.
Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 3 / 6

9 Physical and chemical properties

Form	viscous
Color	green
Odor	characteristic
pH-value	5 - 5,5
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
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	not applicable
Density [g/ml]	~ 1,03 (20°C / 68,0°F)
Bulk density [kg/m³]	not applicable
Solubility in water	miscible
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not determined
Autoignition temperature [°C]	not applicable
Decomposition temperature	not determined

10 Stability and reactivity

Reactivity	No dangerous reactions known if used as directed.
Chemical stability	The product is stable under standard conditions.
Possibility of hazardous reactions	No hazardous reactions known.
Conditions to avoid	not applicable
Incompatible materials	not applicable
Hazardous decomposition products	No hazardous decomposition products known.

DS For Men Refreshing Mint Shampoo

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 4 / 6

11 Toxicological information

Information on toxicological effects

Acute toxicity

Range [%]	Substance
1 - <10	Alkylethersulphate sodium salt, CAS: 68585-34-2 LD50, oral, Rat: > 2000 mg/kg.
1 - <5	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,Ndimethyl-,N-C8-18(even numbered) acyl derivs.,hydroxides, inner salts LD50, oral, Rat: > 2000 mg/kg (Lit.).

Acute oral toxicity not determined

Acute dermal toxicity not determined

Acute inhalational toxicity not determined

Serious eye damage/irritation not determined

Skin corrosion/irritation not determined

Respiratory or skin sensitisation not determined

Specific target organ toxicity — single exposure not determined

Specific target organ toxicity — repeated exposure not determined

Mutagenicity not determined

Reproduction toxicity not determined

Carcinogenicity not determined

General remarks No classification due to toxicological investigations.

This is a cosmetic product that is safe under intended and reasonable foreseeable use. Taking into account the use instructions, the toxicological profile of the ingredients and the evaluation of the final formulation this product is considered as safe and thus not harming human health.

12 Ecological information

Toxicity

Range [%]	Substance
1 - <10	Alkylethersulphate sodium salt, CAS: 68585-34-2 LC50, (96h), fish: > 1 mg/l.
1 - <5	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,Ndimethyl-,N-C8-18(even numbered) acyl derivs.,hydroxides, inner salts EC0, Bacteria: > 3000 mg/l (Lit.).

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 The product is readily biodegradable.

COD not determined

BOD 5 not determined

AOX-advice not applicable

2006/11/EC: not applicable

Other adverse effects No classification on the basis of the calculation procedure of the preparation directive.

13 Disposal considerations

Product Coordinate disposal with the authorities if necessary.

Contaminated packaging Uncontaminated packaging may be taken for recycling.

RCRA Hazard Class (40CFR 261) Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

DS For Men Refreshing Mint Shampoo

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 5 / 6

14 Transport information

Transport by land according to ADR/RID	NO DANGEROUS GOODS
Inland navigation (ADN)	NO DANGEROUS GOODS
Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"
DOT Road Shipment Information (49 CFR)	NOT CLASSIFIED AS "DANGEROUS GOODS"

15 Regulatory information

US Regulations

National regulations	29 CFR 1910.1200, ANSI Z400.1-2010, OSHA-PEL, ACGIH-TLV, NTP, IARC, SARA Title III, NFPA, TSCA, California - Prop. 65
- SARA, 302	This product does not contain any ingredients regulated under this list.
- SARA, 311	This product does not contain any ingredients regulated under this list.
- SARA, 313	This product does not contain any ingredients regulated under this list.
- CA Proposition 65	All chemical substances in this material are not named in California-P65 list.
- TSCA	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
- FDA	not applicable
American Conference of Governmental Industrial Hygienists - ACGIH	Ingredients not listed as carcinogens.
International Agency for Research on Cancer IARC	Ingredients not listed as carcinogens.
National Toxicology Program - NTP	This product is not named NTP - National Toxicology Program.
Transport-regulations	DOT-Classification, ADR (2011); IMDG-Code (2011, 35. Amdt.); IATA-DGR (2012).

EC Regulations

	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
Labelling	The product does not require a hazard warning label in accordance with GHS/CLP-directives.
Hazard symbols	none
R-phrases	none
S-phrases	none
Special labelling	none

16 Other informations

Observe employment restrictions for people no
648/2004/CE not applicable

HMIS Ratings

HEALTH	0	0 - Minimal Hazard
FLAMMABILITY	0	0 - Minimal Hazard
REACTIVITY	0	0 - Minimal Hazard
PERSONAL PROTECTION	B	B - Safety Glasses and Gloves

NFPA Ratings

0	TOP, FLAMMABILITY: 0 - Minimal Hazard
0 0	LEFT, HEALTH: 0 - Minimal Hazard RIGHT, REACTIVITY: 0 - Minimal Hazard
-	BOTTOM, SPECIAL NOTICE: -

Modified position

none

DS For Men Refreshing Mint Shampoo

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 16.01.2012, Revision 12.01.2012

Version 00

Page 6 / 6

Key / Legende:

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; EINCES = 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

Copyright: Chemiebüro®