

**DS MEN Dry Styling Wax**

Article number 226965-50ml

KAO USA Inc.

MD 21090

Date printed 11.04.2014, Revision 11.04.2014

Version 02. Supersedes version: 01

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**SECTION 1: Identification of the substance / preparation and of the company**

**Product identifier** **DS MEN Dry Styling Wax**  
**Article number 226965-50ml**

**Relevant identified uses of the substance or mixture and uses advised against** Styling product

**Identified use** Cosmetics

**Company** KAO USA Inc.  
Linthicum Heights,  
MD 21090 / USA  
Phone 001410-850-7555

**Address enquiries to**

**Emergency phone Company** CHEMTREC: +1 703 527-3887 (24h)

**Safety Data Sheet** sdb@chemiebuero.de

**SECTION 2: Hazards identification****Emergency Overview**

**Appearance, Odor:** waxy, white  
light yellow, characteristic

**OSHA Regulatory Status** This product is defined as Cosmetics. Therefore, this product is exempt from requirements of the hazard communication standard, 29 CFR1910.1200.

**Potential health effects****Potential environmental effects****SECTION 3: Composition / Information on ingredients**

The product is a mixture.

Range [%]	Substance
5 - < 10	Polyoxyethylene-20-Cetyl stearyl alcohol CAS: 68439-49-6
1 - < 5	Organic phosphoric acid ester
1 - < 5	Kieselguhr, soda ash flux-calcined CAS: 68855-54-9

**Comment on component parts** Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.  
For full text of H-statements and R-phrases: see SECTION 16.

**SECTION 4: First aid measures**

**Description of first aid measures** none

**Inhalation** not applicable

**Skin contact** Consult a doctor if skin irritation persists.

**Eye contact** 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/attention.

**Ingestion** Rinse out mouth and give plenty of water to drink.  
Seek medical advice.

**Indication of any immediate medical attention and special treatment needed** Treat symptomatically.  
Forward this sheet to the doctor.

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**SECTION 5: Fire-fighting measures**

<b>Suitable extinguishing media</b>	All extinguishing media are suitable but method must take into account the surrounding area to minimize dispersion.
<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>	Unknown 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 accordance with the local regulations.

**SECTION 6: Accidental release measures**

<b>Personal precautions, protective equipment and emergency procedures</b>	Forms slippery surfaces with water. 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 and material for containment and cleaning up</b>	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.

**SECTION 7: Handling and storage**

<b>Precautions for safe handling</b>	No special measures necessary if used correctly.
<b>Requirements for storage rooms and vessels</b>	No special measures necessary.

**SECTION 8: Exposure controls / personal protection**

**Additional advice on system design** No special measures necessary.

**Ingredients with occupational exposure limits to be monitored (US)**

Range [%]	Substance
1 - < 5	Kieselguhr, soda ash flux-calcined
	CAS: 68855-54-9, EINECS/ELINCS: 272-489-0
	Long-term exposure: 0,3 mg/m <sup>3</sup>

<b>Respiratory protection</b>	Not required under normal conditions.
<b>Hand protection</b>	Not required under normal conditions.
<b>Eye protection</b>	Not required under normal conditions.
<b>Skin protection</b>	Not required under normal conditions.
<b>General protective measures</b>	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier. Avoid contact with eyes.
<b>Hygiene measures</b>	Wash hands before breaks and after work. Use barrier skin cream. Do not eat, drink or smoke when using this product.
<b>Delimitation and monitoring of the environmental exposition</b>	not applicable

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**SECTION 9: Physical and chemical properties**

<b>Form</b>	waxy
<b>Color</b>	white light yellow
<b>Odor</b>	characteristic
<b>pH-value</b>	not applicable
<b>pH-value [1%]</b>	not determined
<b>Boiling point [°C]</b>	not determined
<b>Flash point [°C]</b>	not applicable
<b>Flammability [°C]</b>	not applicable
<b>Lower explosion limit</b>	not applicable
<b>Upper explosion limit</b>	not applicable
<b>Oxidizing properties</b>	no
<b>Vapour pressure/gas pressure [kPa]</b>	not determined
<b>Density [g/ml]</b>	0,94 - 0,946
<b>Bulk density [kg/m<sup>3</sup>]</b>	not applicable
<b>Solubility in water</b>	emulsifiable
<b>Partition coefficient [n-octanol/water]</b>	not determined
<b>Viscosity</b>	not determined
<b>Relative vapour density determined in air</b>	not applicable
<b>Evaporation speed</b>	not applicable
<b>Melting point [°C]</b>	not determined
<b>Autoignition temperature [°C]</b>	not applicable
<b>Decomposition temperature [°C]</b>	not determined

**SECTION 10: Stability and reactivity**

<b>Reactivity</b>	See SECTION 10.3.
<b>Chemical stability</b>	Stable under normal ambient conditions (ambient temperature).
<b>Possibility of hazardous reactions</b>	Reactions with strong oxidizing agents.
<b>Conditions to avoid</b>	No special measures necessary.
<b>Incompatible materials</b>	No special measures necessary.
<b>Hazardous decomposition products</b>	No hazardous decomposition products known.

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**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity**

Range [%]	Substance
5 - < 10	Polyoxyethylene-20-Cetyl stearyl alcohol, CAS: 68439-49-6 LD50, oral, >300 - <=2000 mg/kg (Lit.).
1 - < 5	Organic phosphoric acid ester LD50, oral, Rat: > 2000 mg/kg (OECD 401).

<b>Acute oral toxicity</b>	not determined
<b>Acute dermal toxicity</b>	not determined
<b>Acute inhalational toxicity</b>	not determined
<b>Serious eye damage/irritation</b>	HET-CAM test: Non-irritant.
<b>Skin corrosion/irritation</b>	Single Patch Test (1x 48h): Non-irritant.
<b>Respiratory or skin sensitisation</b>	not determined
<b>Specific target organ toxicity — single exposure</b>	not determined
<b>Specific target organ toxicity — repeated exposure</b>	not determined
<b>Mutagenicity</b>	not determined
<b>Reproduction toxicity</b>	not determined
<b>Carcinogenicity</b>	not determined
<b>General remarks</b>	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. The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.

**SECTION 12: Ecological information****Toxicity**

Range [%]	Substance
1 - < 5	Organic phosphoric acid ester EC50, Bacteria: > 1000 mg/l (OECD 209). LC0, (48h), fish: 100 - 1000 mg/l.

<b>Fish toxicity</b>	not determined
<b>Daphnia toxicity</b>	not determined
<b>Behaviour in environment compartments</b>	not determined
<b>Behaviour in sewage plant</b>	not determined
<b>Bacteria toxicity</b>	not determined
<b>Biological degradability</b>	not determined
<b>COD</b>	not determined
<b>BOD 5</b>	not determined
<b>AOX-advice</b>	none
<b>2006/11/EC:</b>	none
<b>Other adverse effects</b>	Ecological data of complete product are not available. Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations**

<b>Product</b>	Coordinate disposal with the disposal contractor/authorities if necessary.
<b>Contaminated packaging</b>	Uncontaminated packaging may be taken for recycling.
<b>RCRA Hazard Class (40CFR 261)</b>	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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**SECTION 14: Transport information**

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

**SECTION 15: Regulatory information****US Regulations**

<b>National regulations</b>	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	No chemical substances in this material are named on the California P65 list.
- TSCA	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.
- FDA	
<b>American Conference of Governmental Industrial Hygienists - ACGIH</b>	Ingredients not listed as carcinogens.
<b>International Agency for Research on Cancer IARC</b>	Ingredients not listed as carcinogens.
<b>National Toxicology Program - NTP</b>	This product is not named NTP - National Toxicology Program.
<b>HAP-VOC</b>	
<b>Transport-regulations</b>	DOT-Classification, ADR (2013); IMDG-Code (2013, 36. Amdt.); IATA-DGR (2013).
<b>Other Right to Know Laws</b>	

**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
<b>Hazard pictograms</b>	none
<b>Signal word</b>	none
<b>Hazard statements</b>	none
<b>Precautionary statements</b>	none
<b>Labelling</b>	The product does not require a hazard warning label in accordance with EC-directives.
<b>Hazard symbols</b>	none
<b>R-phrases</b>	none
<b>S-phrases</b>	none
<b>Special labelling</b>	Safety data sheet available for professional user on request.

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**SECTION 16: Other information**

Observe employment restrictions for people not applicable  
 Customs Tariff not applicable  
 648/2004/CE not determined  
 648/2004/CE not applicable

**HMIS Ratings**

<b>HEALTH</b>	<b>1</b>	1 - Slight Hazard
<b>FLAMMABILITY</b>	<b>1</b>	1 - Slight Hazard
<b>REACTIVITY</b>	<b>0</b>	0 - Minimal Hazard
<b>PERSONAL PROTECTION</b>	<b>X</b>	X - Personal protection rating to be supplied by user depending on use conditions

**NFPA Ratings**

1		TOP, FLAMMABILITY: 1 - Slight Hazard
1	0	LEFT, HEALTH: 1 - Slight Hazard RIGHT, REACTIVITY: 0 - Minimal Hazard
-		BOTTOM, SPECIAL NOTICE: -
		Modified position none

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

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