

GW Elixir Oil Treatment

Article number 205015 100ml

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 14.06.2012, Revision 14.06.2012

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

Product identifier	GW Elixir Oil Treatment Article number 205015 100ml
Relevant identified uses of the substance or mixture and uses advised against	Hair Treatment
Identified use	none
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	001410-850-7555
Safety Data Sheet	sdb@chemiebuero.de

SECTION 2: Hazards identification**Emergency Overview**

Appearance, Odor: liquid, colourless, characteristic

OSHA Regulatory Status

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.

SECTION 3: Composition / Information on ingredients

The product is a mixture.

Range [%]	Substance
1 - <5	Bis(2-ethylhexyl) carbonate CAS: 14858-73-2
0,1 - 1	Phenylsilsesquioxan, Trimethylsilyloxy CAS: 73559-47-4

Comment on component parts

For the wording of the listed risk phrases refer to SECTION 16.
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.

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SECTION 4: First aid measures

Description of first aid measures	Change soaked clothing.
Inhalation	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact	When in contact with the skin, clean with soap and water. 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.

SECTION 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.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures	High risk of slipping due to leakage/spillage of product.
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.

SECTION 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. Protect from heat/overheating and from sun.

SECTION 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	butyl 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.
Hygiene measures	Use barrier skin cream. Wash hands before breaks and after work. Do not eat, drink, smoke or take drugs at work.
Delimitation and monitoring of the environmental exposition	See SECTION 6+7.

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SECTION 9: Physical and chemical properties

Form	liquid
Color	colourless
Odor	characteristic
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	not determined
Flash point [°C]	> 72
Flammability [°C]	not determined
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	not applicable
Density [g/ml]	0,96 (20 °C / 68,0 °F)
Bulk density [kg/m³]	not applicable
Solubility in water	immiscible
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 determined
Decomposition temperature	not determined

SECTION 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	See SECTION 7.2.
Incompatible materials	not determined
Hazardous decomposition products	No hazardous decomposition products known.

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

Range [%]	Substance
0,1 - 1	Phenylsilsesquioxan, Trimethylsilyloxy, CAS: 73559-47-4
	LC50, inhalative, Rat: 0,467 mg/l 4h dust/mist (Lit.).
	LD50, dermal, Rabbit: > 2000 mg/kg (Lit.).
1 - <5	Bis(2-ethylhexyl) carbonate, CAS: 14858-73-2
	LD50, dermal, Rat: > 2000 mg/kg OECD 402 (Lit.).

Acute oral toxicity not determined**Acute dermal toxicity** not determined**Acute inhalational toxicity** not determined**Serious eye damage/irritation** Non-irritant.**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 on the basis of the calculation procedure of the preparation directive.

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. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

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.

SECTION 12: Ecological information**Toxicity****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** not determined**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.**SECTION 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.

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SECTION 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"

SECTION 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 determined

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

Hazard symbols none

R-phrases none

S-phrases none

Special labelling Safety data sheet available for professional user on request.

SECTION 16: Other informations

Observe employment restrictions for people no

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

Modified position none

Safety Data Sheet (SDS) conforms to ANSI Z400.1/Z129.1-2010 (29 CFR 1910) (US)

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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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