

Elumen Clean

Article number 201278 = 250ml

KAO USA Inc.

Linthicum Heights, MD 21090

Created: 13.08.2012, Revision 13.08.2012

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

**Product identifier** **Elumen Clean**  
**Article number 201278 = 250ml**

**Relevant identified uses of the substance or mixture and uses advised against** skin stain remover

**Identified use** Cosmetics

**Company** KAO USA Inc.

Linthicum Heights, MD 21090 / USA  
Phone 001410-850-7555

**Address enquiries to**

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

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

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

**Appearance, Odor:** liquid, colourless, characteristic

HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

**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.

**Potential health effects****Potential environmental effects**

Does not contain any PBT or vPvB substances.

**SECTION 3: Composition / Information on ingredients**

The product is a mixture.

Range [%]	Substance
2,5 - <5	Fatty alcoholethoxylate CAS: 66455-15-0

**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.

**SECTION 4: First aid measures**

**Description of first aid measures** Change soaked clothing.

**Inhalation** not applicable

**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 and immediately with plenty of water and seek medical advice.

**Ingestion** Consult a doctor immediately.

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

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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>	not applicable
<b>Special exposure hazards arising from the substance or preparation itself or combustion products</b>	Unknown risk of formation of toxic pyrolysis products.  Sulphur oxides (SO <sub>x</sub> ). Carbon monoxide (CO) Nitrogen oxides (NO <sub>x</sub> ).
<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>	High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions</b>	Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
<b>Methods and material for containment and cleaning up</b>	Take up with absorbent material (e.g. general-purpose binder).  Dispose of absorbed material in accordance with 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>	Keep only in original container.
<b>Further information on storage conditions</b>	Keep container tightly closed. Protect from heat/overheating and from sun.

### SECTION 8: Exposure controls / personal protection

<b>Additional advice on system design</b>	Ensure adequate ventilation on workstation.
<b>Ingredients with occupational exposure limits to be monitored (US)</b>	not applicable
<b>Respiratory protection</b>	not applicable
<b>Hand protection</b>	The details concerned are recommendations. Please contact the glove supplier for further information. In full contact butyl rubber, > 120 min (EN 374)
<b>Eye protection</b>	Safety glasses.
<b>Skin protection</b>	not applicable
<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 and skin.
<b>Hygiene measures</b>	Do not eat, drink, smoke or take drugs at work. Use barrier skin cream. Wash hands before breaks and after work.
<b>Delimitation and monitoring of the environmental exposition</b>	See SECTION 6+7.

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**SECTION 9: Physical and chemical properties**

Form	liquid
Color	colourless
Odor	characteristic
pH-value	10,2 - 10,55
pH-value [1%]	not determined
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 - 1,01 (20 °C / 68,0 °F)
Bulk density [kg/m <sup>3</sup> ]	not applicable
Solubility in water	miscible
Partition coefficient [n-octanol/water]	not determined
Viscosity	not determined
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

**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
2,5 - <5	Fatty alcoholethoxylate, CAS: 66455-15-0
	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>	Non-irritant.
<b>Skin corrosion/irritation</b>	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

**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**

Range [%]	Substance
2,5 - <5	Fatty alcoholethoxylate, CAS: 66455-15-0
	LC50, (96h), fish: 4,2 mg/l (OECD 203).

<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>	not applicable
<b>2006/11/EC:</b>	not applicable

**Other adverse effects**

The product was classified on the basis of the calculation procedure of the preparation directive.

Ecological data of complete product are not available.

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

**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**

<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	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	IARC: Contains one substance Group 3: Not classifiable as to carcinogenicity to humans. (CAS: 5989-27-5)
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
<b>Labelling</b>	The product is classified and required to be labelled in accordance with EC-Directives
<b>Hazard symbols</b>	none
<b>R-phrases</b>	R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>S-phrases</b>	S 60: This material and its container must be disposed of as hazardous waste.
<b>Special labelling</b>	not applicable

**SECTION 16: Other informations**

Observe employment restrictions for people no

**HMIS Ratings**

<b>HEALTH</b>	1	1 - Slight Hazard
<b>FLAMMABILITY</b>	0	0 - Minimal Hazard
<b>REACTIVITY</b>	0	0 - Minimal Hazard
<b>PERSONAL PROTECTION</b>	B	B - Safety Glasses and Gloves

**NFPA Ratings**

0	TOP, FLAMMABILITY: 0 - Minimal Hazard
1 0	LEFT, HEALTH: 1 - Slight Hazard 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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