

kinetics Material Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - Europe

Version : 01

Revision date: -

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
	Kinetics Professional Hand Care Rich Cream Item number: KPHC09
1.2. Relevant identified uses of the substance or mixture and uses advised against	
	Cosmetic.
1.3. Details of the supplier of the safety data sheet	
Responsible person:	Kinetics Nail Systems, Ltd 3K Kurzemes pr., Riga, Latvia, LV-1067, Latvia TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: info@kineticsbeauty.com web: www.kineticsbeauty.com E-mail of person responsible for Product Safety Data Sheet: info@kineticsbeauty.com
1.4. Emergency telephone number	
	EU:112 Emergency telephone for other regions to be filled out by local business

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
According to regulation (EC) No 1272/2008:	EUH210 Safety data sheet available on request.
Important adverse physicochemical, human health and environmental effects:	None known.
2.2. Label elements	
According to regulation (EC) No 1272/2008: (Applicable from 01.06.2015)	EUH210 Safety data sheet available on request. P101 If medical advice is needed, have product container or label at hand. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention.
2.3. Other hazards	
	This mixture does not contain ingredients considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at concentrations of 0.1% or more.
	Ecological information: The mixture does not contain ingredients considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration of 0.1% or more.
	Toxicological information: The mixture does not contain ingredients considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration of 0.1% or more.

See section 11 for more detailed information on health effects and symptoms.

SECTION 3: Composition/information on ingredients

3.1. Substances	No relevant.
3.2. Mixtures	Mixture of non-hazardous substances, with small additions of some hazardous substances.

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Ingredient name (INCI)	INDEX	CAS Numbers:	EINECS:	Conc. %	Classification Regulation (EC) 1272/2008 (CLP)	Type
Octadecan-1-ol [STEARYL ALCOHOL]	N/A	112-92-5	204-017-6	1-3	Not Classified	[2]
Glycerol [GLYCERIN]	N/A	56-81-5	200-289-5	1-3	Not classified	[2]
2-Phenoxyethanol [PHENOXYETHANOL]	603-098-00-9	122-99-6	204-589-7	<1	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 <u>Specific Acute Toxicity Estimates (ATE):</u> Oral: ATE = 1394 mg/kg bw (-)	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

See section 16 for the full text of the H phrases declared above.

Occupational exposure limits, if available, are listed in section 8.

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] PBT-substance

[4] vPvB-substance

[5] Seveso substances

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice:	Remove contaminated clothing.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention, if feeling unwell.
Skin contact:	Remove contaminated clothing and wash before reuse. Remove and clean contaminated shoes. Flush with plenty of water. Obtain medical attention if irritation persists.
Eye contact:	Wash the eyes with plenty of water for at least 15 min holding the eye open. Obtain medical attention, if symptoms persist.
Ingestion:	Do not INDUCE VOMITING. Rinse mouth with water. Get medical attention, if feeling unwell.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation:	No known significant effects or critical hazards.
Skin contact:	No known significant effects or critical hazards.
Eye contact:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.

4.3. Indication of any immediate medical attention and special treatment needed

Specific treatments:	Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.
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See section 11 for more detailed information on health effects and symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media:	Do not use water jet.

5.2. Special hazards arising from the substance or mixture

	Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst. Hazardous combustion products: Decomposition products may include the following materials: carbon dioxide carbon monoxide Other unidentified organic and inorganic substances. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterways, sewer or drain
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5.3. Advice for firefighters	
	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.


SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	
	<p>Personal precautions, protective equipment and emergency procedures</p> <p>For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p> <p>For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section "Exposure controls/personal protection" on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
6.2. Environmental precautions	
	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be toxic to the environment if released in large quantities. Collect spillage.
6.3. Methods and material for containment and cleaning up	
	<p>Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.</p> <p>Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.</p>
6.4. Reference to other sections	
	<p>See Section 1 for emergency contact information.</p> <p>See Section 8 for information on appropriate personal protective equipment.</p> <p>See Section 13 for additional waste treatment information.</p>

SECTION 7: Handling and storage

7.1. Precautions for safe handling	
Protective measures:	Put on appropriate personal protective equipment (see Section "Exposure controls/ personal protection"). Do not get in eyes or on skin. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene:	<p>Good industrial hygiene practices should be observed.</p> <p>No smoking.</p> <p>Provide sufficient air exchange and/or exhaust in work rooms.</p> <p>Wash hands before work breaks and after finishing work.</p> <p>Do not eat, drink or smoke while working.</p> <p>Take off all contaminated clothing immediately.</p> <p>See also Section 8 for additional information on hygiene measures.</p>
7.2. Conditions for safe storage, including any incompatibilities	
Storage:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
7.3. Specific end use(s)	
Industrial sector specific solutions:	No applicable.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
Occupational exposure limits	<p>Limit values are laid down throughout the EU, but each Member State establishes its own national OELs, often going beyond EU legislation. OELs are set by competent national authorities and other relevant institutions.</p> <p>United Kingdom (HSE, 2011): <i>GLYCEROL, MIST:</i> Long-term exposure limit, 8-hr TWA reference period: 10 mg/m³.</p> <p>Germany (TRGS-900): <i>OCTADECAN-1-OL:</i> Long-term exposure limit, 8-hr TWA reference period: 224 mg/m³; 20 ppm. <i>2-PHENOXYETHANOL:</i> Long-term exposure limit, 8-hr TWA reference period: 110 mg/m³; 20 ppm.</p>
Recommended monitoring Procedures:	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.
8.2. Exposure controls	
Appropriate engineering Controls:	Ensure good ventilation/extraction.
Individual protection measures:	
Hygiene measures:	<p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.</p> <p>Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.</p>
Respiratory protection	<p>Ensure adequate ventilation.</p> <p>An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area.</p>
Eye/face protection:	Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	 <p>Chemical-resistant protective gloves (EN 374). Wear suitable protective clothing.</p>
Environmental exposure controls:	
	According to available technology.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Appearance	
Physical state	Semi-viscous homogeneous emulsion.
Colour	White.
Odour	Characteristic
Odour threshold	Not applicable.
pH at 25 °C	6.0-8.0
Melting point/freezing point	Not available
Initial boiling point and boiling range	≥ 100 °C
Flash point	> 100 °C
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available

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Relative density	Not available
Solubility(-ies)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Evaporation rate	Not available.
Explosive properties	Not available.
Oxidising properties	Not available
9.2. Other information	
Impurity	Not available

SECTION 10: Stability and reactivity

10.1. Reactivity	
	No hazardous reactions if stored and handled as prescribed/indicated.
10.2. Chemical stability	
	Stable under recommended storage conditions.
10.3. Possibility of hazardous reactions	
	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4. Conditions to avoid	
	AVOID Heat, sparks, open flame.
10.5. Incompatible materials	
	None known.
10.6. Hazardous decomposition products	
	Various organic compounds.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity	ATE mix Oral calculation: >2000 mg/kg, not classified as acute toxic.			
Mixture/ Ingredient name	Result	Species	Dose	Exposure
2-Phenoxyethanol [PHENOXYETHANOL]	ATE Oral	-	1394 mg/kg bw	-
	LC50 Inhalation: aerosol	Rat	> 1 000 mg/m ³ air (nominal)	> 6 h
	LD50 Dermal	Rat	> 2 000 mg/kg bw	-
Eye irritation/ damage	Based on available data, classification criteria not met.			
2-Phenoxyethanol [PHENOXYETHANOL]	Classified as having irreversible effects to the eye, category 1, on the basis that at least one animal in tests had effects to the cornea that were not fully reversed within the observation period of 21 days.			
Skin irritation/ corrosion	Based on available data, classification criteria not met.			
Sensitisation	Based on available data, classification criteria not met.			
Repeated dose toxicity	Based on available data, classification criteria not met.			
Carcinogenicity	Based on available data, classification criteria not met.			
Mutagenicity	Based on available data, classification criteria not met.			
Toxicity for reproduction	Based on available data, classification criteria not met.			
STOT	Based on available data, classification criteria not met.			
Mixture/ Ingredient name:	Effect:			
2-Phenoxyethanol [PHENOXYETHANOL]	Hazard category: STOT Single Exp. 3 Hazard statement: May cause respiratory irritation. Affected organs: respiratory tract.			
Aspiration hazard	Based on available data, classification criteria not met.			
Potential acute health effects				
Eye contact:	No known significant effects or critical hazards.			
Inhalation:	No known significant effects or critical hazards.			
Skin contact:	No known significant effects or critical hazards.			
Ingestion:	No known significant effects or critical hazards.			
Symptoms related to the physical, chemical and toxicological characteristics				
Eye contact:	No known significant effects or critical hazards.			
Inhalation:	No known significant effects or critical hazards.			
Skin contact:	No known significant effects or critical hazards.			

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Ingestion:	No known significant effects or critical hazards.
Delayed and immediate effects and also chronic effects from short and long term exposure	
Short term exposure:	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
Long term exposure:	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
Potential chronic health effects:	
Conclusion/Summary	No known significant effects or critical hazards.
General	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.
11.2. Information on other hazards	
Endocrine disrupting properties:	The mixture does not contain ingredients considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration of 0.1% or more.

SECTION 12: Ecological information

12.1. Toxicity	
Aquatic toxicity	Based on available data, classification criteria not met.
12.2. Persistence and degradability	
	No known significant effects or critical hazards.
12.3. Bioaccumulative potential	
	No known significant effects or critical hazards.
12.4. Mobility in soil	
	No known significant effects or critical hazards.
12.5. Results of PBT and vPvB assessment	
	Regarding all available data on biotic and abiotic degradation, bioaccumulation and toxicity it can be stated that the substance does not fulfil the PBT criteria (not PBT) and not the vPvB criteria (not vPvB).
12.6. Endocrine disrupting properties	
	The mixture does not contain ingredients considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration of 0.1% or more.
12.7. Other adverse effects	
	No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Product:	
Methods of disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Hazardous waste:	Within the present knowledge of the supplier, this product IS NOT regarded as hazardous waste, as defined by EU regulation 1357/2014.
European waste catalogue (EWC):	16 03 06 Organic wastes other than those mentioned in 16 03 05.
Packaging:	
Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. Packaging: IBC container, plastic drum. Waste packaging should be recycled.
Special precautions:	This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International transport regulations:

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	ADR/RID	ADN	IMDG	IATA
14.1. UN number or ID number	-	-	-	-
14.2. UN proper shipping name	-			
14.3. Transport hazard class(-es)	-	-	-	-
14.4. Packing group	-	-	-	-
14.5. Environmental hazards	-	-	-	-
14.6. Special precautions for user	-	-	-	-
14.7. Maritime transport in bulk according to IMO instruments				Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.
 ADR - the European Agreement concerning the International Carriage of Dangerous Goods by Road, concluded at Geneva on 30 September 1957, as amended.
 RID - the Regulations concerning the International Carriage of Dangerous Goods by Rail, appearing as Appendix C to the Convention concerning International Carriage by Rail (COTIF) concluded at Vilnius on 3 June 1999, as amended.
 ADN - the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways concluded at Geneva on 26 May 2000, as amended.
 IMDG Code - International Maritime Dangerous Goods Code.
 IATA/ICAO: ICAO - International Civil Aviation Organization. IATA - International Air Transport Association.
 MARPOL 73/78 - International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978.
 COUNCIL DIRECTIVE 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations, with amendments (2004/42/CE).
 The subcategory of the product: Two-pack performance coatings, solvent base, VOC content limit values <500 g/L.
 DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste, with amendments.
 REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH):

Annex XIV - List of substances subject to authorization:	Substances of very high concern: None of the components are listed.
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Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not applicable.
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15.2. Chemical safety assessment

	A Chemical Safety Assessment has not been carried out.
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SECTION 16: Other information

Abbreviations and acronyms:

Full text of abbreviations	CLP: Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008] ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road. RID: International Rule for Transport of Dangerous Substances by Railway IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association CAS: Chemical Abstracts Service EINECS: European Inventory of Existing Commercial chemical Substances LC50: Median lethal concentration LD50: Median lethal dose REACH: Registration, Evaluation and Authorisation of Chemicals PBT: Persistent, bio-accumulative and toxic vPvB: Very persistent, very bio-accumulative
Full text of classifications and H statements [CLP/GHS]:	Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed. Eye Dam. 1, Serious eye damage/eye irritation, Hazard Category 1; H318 Causes serious eye damage. STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation; H335 May cause respiratory irritation.
Classification system	Classification for health effects: conventional (calculation) method is used.

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	No classification. Classification for physico-chemical effects: No classification. Classification for environmental effects: conventional (calculation) method is used. No classification.
Training advice:	
	In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS.
Used literature:	
	European Chemical Agency's homepage (http://echa.europa.eu/). Safety data sheets of individual components.
DISCLAIMER OF LIABILITY:	
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