

Material Safety Data Sheet

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


Version : 02

Date of revision : 17.02.2022

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

1.1. Product identifier	
	Kinetics Pedicure Light-Foot Cream KPELC05
1.2. Relevant identified uses of the substance or mixture and uses advised against	
	Cosmetics. Professional/ Consumer use.
1.3. Details of the supplier of the safety data sheet	
Responsible person:	Kinetics Nail Systems, Ltd Kurzemes prospekts 3K, Riga, Latvia, LV-1067 TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: info@kineticsnails.com web: www.kineticsnails.com E-mail of person responsible for Product Safety Data Sheet: info@kineticsnails.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:	Eye Irrit. 2, H319
Important adverse physicochemical, human health and environmental effects:	Eye Irrit. 2, Serious eye damage/eye irritation, Hazard Category 2; H319 Causes serious eye irritation.
2.2. Label elements	
According to regulation (EC) No 1272/2008: (Applicable from 01.06.2015)	 <p>Warning!</p> <p>H319 Causes serious eye irritation.</p> <p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P280 Wear protective eye protection/face protection. 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.</p>
Special packaging requirements	
Containers to be fitted with child-resistant fastenings:	Not relevant.
Tactile warning of danger Δ:	Not relevant.
2.3. Other hazards	

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	Product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No 1907/2006).
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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	Cosmetic product on ethanol and water basis, with non-hazardous additives.

Ingredient name (INCI)	Identifiers:	Conc.%	Classification Regulation (EC) 1272/2008 (CLP)	Type
DL-menthol	CAS: 1490-04-6 EINECS: 216-074-4	1-2	Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1]
Caffeine	CAS: 58-08-2 EINECS: 200-362-1 INDEX: 613-086-00-5	1-2	Acute Tox. 4, H302	[1]
Potassium hydroxide Caustic potash	CAS: 1310-58-3 EINECS: 215-181-3 INDEX: 019-002-00-8	<0,8	Acute Tox. 4, H302 Skin Corr. 1A, H314 <u>Specific Concentration limits:</u> Eye Irrit. 2; H319: 0,5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0,5 % ≤ C < 2 %	[1] [2]
Orange, sweet, ext.	CAS: 8028-48-6 EINECS: 232-433-8	<0,1	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	[1]
Glycerol [GLYCERIN]	CAS: 56-81-5 EINECS: 200-289-5	<1	Not Classified	[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 R and 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

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 affected area 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 irritation persists.
Ingestion:	Do not INDUCE VOMITING. Rinse mouth with water. Get medical attention.
4.2. Most important symptoms and effects, both acute and delayed	
Inhalation:	No known significant effects or critical hazards.
Skin contact:	May be sensitizing. Irritating to the skin. Redness, swelling and dermatitis.
Eye contact:	Serious eye irritation, redness and irritation.
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:	Water fog or mist, alcohol-resistant foam, carbon dioxide (CO ₂) or dry chemical powder.
Unsuitable extinguishing media:	Do not use full power water spray.
5.2. Special hazards arising from the substance or mixture	
	The product is flammable. Hazardous combustion products: Oxides of carbon, irritating organic and inorganic vapours/gases.
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	
	Avoid contact with skin and eyes. Avoid from breathing in vapours. Wear protective equipment. Provide adequate ventilation.
6.2. Environmental precautions	
	Do not empty into drains / surface water / ground water. Prevent further leakage or spillage.
6.3. Methods and material for containment and cleaning up	
	Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.
6.4. Reference to other sections	
	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.





SECTION 7: Handling and storage

7.1. Precautions for safe handling	
Protective measures:	Avoid inhalation, skin and eye contact.
Advice on general occupational hygiene:	Good industrial hygiene practices should be observed. No smoking. Provide sufficient air exchange and/or exhaust in work rooms. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Take off all contaminated clothing immediately. See also Section 8 for additional information on hygiene measures.
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

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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><u>United Kingdom (HSE, 2011):</u></p> <p><i>Glycerol, mist:</i> Long-term exposure limit, 8-hr TWA reference period: 10 mg/m³.</p> <p><i>Potassium hydroxide:</i> Short-term exposure limit, 15-min TWA reference period: 2 mg/m³.</p> <p><u>Germany (TRGS 900):</u> Not available.</p> <p><u>Latvia (AER, reg.325/2011):</u> Not available.</p>
Recommended monitoring Procedures:	<p>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.</p>
8.2. Manufacturer: Exposure controls	
Appropriate engineering Controls:	Ensure good ventilation/extraction.
<u>Individual protection measures:</u>	
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	 Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area. Filter type: A
Eye/face protection:	 Safety glasses with side-shields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	  Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes' permeation time as per EN 374): nitrile rubber; butyl rubber gloves. Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes' permeation time as per EN 374): nitrile rubber; butyl rubber. This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced. Wear suitable protective clothing.
<u>Environmental exposure controls:</u>	
	According to available technology.

SECTION 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties	
Appearance	
Physical state	Cream like.
Colour	White.
Odour	Characteristic
Odour threshold	Not applicable.
pH at 25 °C	5.5-7.0
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
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.
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	
	Material WILL NOT undergo hazardous polymerization.
10.4. Conditions to avoid	
	AVOID Heat and moisture.
10.5. Incompatible materials	
	None if used properly.
10.6. Hazardous decomposition products	
	Various organic and inorganic compounds.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Product:	ATE mix Oral calculation: >2000 mg/kg, not classified as acute toxic.			
Ingredients:				
Acute toxicity:	Not classified.			
Name	Result	Species	Dose	Exposure
DL-menthol	LD50 Oral	Rat	3 180 mg/kg bw	NA
	LC50 Inhalation	Rat	ca. 5 289 mg/m ³ air	4 h
	LD50 Dermal	Rabbit	> 5 000 mg/kg bw	NA
Caffeine	LD50 Oral	Rat	367.7 mg/kg bw	NA
	LC50 Inhalation	Rat	ca. 4.94 mg/L air (analytical)	4 h

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	LD50 Dermal	Rat	> 2 000 mg/kg bw	NA
Potassium hydroxide [Caustic potash]	LD50 Oral	Rat	333 mg/kg bw	NA
Orange, sweet, ext.	LD50 Oral	Rat	> 5 000 mg/kg bw	NA
	LD50 Dermal	Rabbit	> 5 000 mg/kg bw	NA
Eye irritation:	Not classified.			
DL-menthol	May cause eye irritation.			
Potassium hydroxide Caustic potash	Corrosive.			
Skin irritation/ corrosion:	Not classified.			
Potassium hydroxide Caustic potash	Corrosive.			
Sensitisation:	Not classified. EUH208 might be applicable, see Label information in section 2.2.			
Orange, sweet, ext.	Sensitizing.			
Repeated dose toxicity:	No known effect according to our database.			
Carcinogenicity:	No known effect according to our database.			
Mutagenicity:	No known effect according to our database.			
Toxicity for reproduction:	No known effect according to our database.			
Specific Target Organ toxicity	No known effect according to our database.			
Aspiration hazard	Not classified.			
Orange, sweet, ext.	May be fatal if swallowed and enters airways.			
Potential acute health effects				
Eye contact:	Serious eye irritation.			
Inhalation:	No known significant effects or critical hazards.			
Skin contact:	May be sensitizing. Irritating to the skin.			
Ingestion:	No known significant effects or critical hazards.			
Symptoms related to the physical, chemical and toxicological characteristics				
Eye contact:	Redness, watering and irritation.			
Inhalation:	No specific data.			
Skin contact:	Redness, swelling and dermatosis.			
Ingestion:	No specific data.			
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:	Not available.			
Conclusion/Summary				
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				
	Not available.			

SECTION 12: Ecological information

12.1. Toxicity						
Aquatic toxicity						
	Not classified.					
Orange, sweet, ext.	Danio rerio	freshwater	96 h	LL50	5.65 mg/L	nominal

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	Daphnia magna	freshwater	48 h	EL50	1.1 mg/L	nominal
	Desmodesmus subspicatus	freshwater	72 h	EL50	150 mg/L	nominal
12.2. Persistence and degradability						
Orange, sweet, ext.	Considered readily biodegradable.					
12.3. Bioaccumulative potential						
Orange, sweet, ext.	BCF: 261 - 395 L/kg					
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						
	No known significant effects or critical hazards.					
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 regarded as hazardous waste, as defined by EU regulation 1357/2014
European waste catalogue (EWC):	07 06 04*: Other organic solvents, washing liquids and mother liquors. 16 03 05*: organic wastes containing dangerous substances
Packaging:	
Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. 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: not regulated

	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	none	none	none	none
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	
EU Regulation (EC) No. 1907/2006 (REACH):	
Annex XIV - List of substances subject to	Substances of very high concern: None of the components are listed.

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authorization:	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not applicable.
15.2. Chemical safety assessment	
Chemical Safety Assessment following regulation 1907/2006/EC:	A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms:	
Full text of abbreviations:	<p>CLP: Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]</p> <p>ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>RID: International Rule for Transport of Dangerous Substances by Railway</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>CAS: Chemical Abstracts Service</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>LC50: Median lethal concentration</p> <p>LD50: Median lethal dose</p> <p>REACH: Registration, Evaluation and Authorisation of Chemicals</p> <p>PBT: Persistent, bio-accumulative and toxic</p> <p>vPvB: Very persistent, very bio-accumulative</p>
Full text of classifications and H statements [CLP/GHS]:	<p>Flam. Liq. 3, Flammable liquids, Hazard Category 3; H226 Flammable liquid and vapour.</p> <p>Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed.</p> <p>Asp. Tox. 1, Aspiration hazard, Hazard Category 1; H304 May be fatal if swallowed and enters airways.</p> <p>Skin Corr. 1A, Skin corrosion/ irritation, Hazard Category 1A; H314 Causes severe skin burns and eye damage.</p> <p>Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2; H315 Causes skin irritation.</p> <p>Skin Sens. 1, Sensitisation — Skin, hazard category 1; H317 May cause an allergic skin reaction.</p> <p>Eye Irrit. 2, Serious eye damage/eye irritation, Hazard Category 2; H319 Causes serious eye irritation.</p> <p>Aquatic Chronic 2, Long-term (chronic) aquatic hazard, Category 2; H411 Toxic to aquatic life with long lasting effects.</p>
Classification system:	<p>Classification for health effects: conventional (calculation) method is used or based on specific concentration limits: Eye Irrit. 2, H319</p> <p>Classification for physico-chemical effects: Not applicable.</p> <p>Classification for environmental effects: conventional (calculation) method is used. Not applicable.</p>
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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	<p>The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.</p>
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