

# Material Safety Data Sheet

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

Version : 01


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

<b>1.1. Product identifier</b>	
	Kinetics Pedicure SPA Callus Remover Liquid Item #: KSPCRL08
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
	Callus removing cream. Cosmetic.
<b>1.3. Details of the supplier of the safety data sheet</b>	
Responsible person:	<b>Kinetics Nail Systems, Ltd</b> 3K Kurzemes pr., Riga, Latvia, LV-1067, Latvia TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: <a href="mailto:info@kineticsbeauty.com">info@kineticsbeauty.com</a> web: <a href="http://www.kineticsbeauty.com">www.kineticsbeauty.com</a> E-mail of person responsible for Product Safety Data Sheet: <a href="mailto:info@kineticsbeauty.com">info@kineticsbeauty.com</a>
<b>1.4. Emergency telephone number</b>	
	EU:112 Emergency telephone for other regions to be filled out by local business

## SECTION 2: Hazards identification

<b>2.1. Classification of the substance or mixture</b>	
According to regulation (EC) No 1272/2008:	<b>Eye Dam. 1, H318</b>
Important adverse physicochemical, human health and environmental effects:	Causes serious eye damage.
<b>2.2. Label elements</b>	
According to regulation (EC) No 1272/2008: <b>(Applicable from 01.06.2015)</b>	 <p><b>Danger!</b> H318 Causes serious eye damage. Contains: Lactic acid. P101 If medical advice is needed, have product container or label at hand. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician.</p>
<b>2.3. Other hazards</b>	
	Product does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH (Regulation (EC) No 1907/2006).

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

## SECTION 3: Composition/information on ingredients

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

Ingredient name (INCI)	INDEX	CAS Numbers:	EINECS:	Conc.%	Classification Regulation (EC) 1272/2008 (CLP)	Type
Glycerol	N/A	56-81-5	200-289-5	5-15	Not classified	[2]
Lactic acid	N/A	50-21-5	200-018-0	1-5	Skin Irrit. 2, H315 Eye Dam. 1, H318 <u>Specific Concentration limits:</u> Eye Dam. 1; : C ≥ 3 % Skin Irrit. 2; : C ≥ 10 % Eye Irrit. 2; : 1 % ≤ C < 3 %	[1]

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

#### 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. Immediately obtain medical attention.
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:	May cause nose and throat irritation. Cough.
Skin contact:	May cause skin irritation. Redness of skin, dermatitis.
Eye contact:	Causes eye damage. Pain, watering, redness and swelling of eyes.
Ingestion:	Might be harmful if swallowed, abdominal pain.

##### 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 dry chemical, CO <sub>2</sub> , water spray (fog) or foam. 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

	In a fire or if heated, a pressure increase will occur and the container may burst. 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 waterway, sewer or drain. Hazardous combustion products: Oxides of carbon, oxides of nitrogen, irritating organic vapours.
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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.
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**SECTION 6: Accidental release measures**





<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	Avoid contact with eyes. Wear protective equipment. Provide adequate ventilation.
<b>6.2. Environmental precautions</b>	
	Do not empty into drains / surface water / ground water. Prevent further leakage or spillage.
<b>6.3. Methods and material for containment and cleaning up</b>	
	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. 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.
<b>6.4. Reference to other sections</b>	
	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**

<b>7.1. Precautions for safe handling</b>	
Protective measures:	Avoid eye contact. Put on appropriate personal protective equipment (see Section "Exposure controls/personal protection"). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.
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.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
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.
<b>7.3. Specific end use(s)</b>	
Industrial sector specific solutions:	No applicable.

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

<b>8.1 Control parameters</b>	
Occupational exposure limits	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. <b>United Kingdom (HSE, 2011):</b> <i>GLYCEROL, MIST:</i> Long-term exposure limit, 8-hr TWA reference period: 10 mg/m <sup>3</sup> .
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.
<b>8.2 Manufacturer: Exposure controls</b>	
Appropriate engineering Controls:	Ensure good ventilation/extraction.
<b>Individual protection measures:</b>	
Hygiene measures:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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.
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: AP-2.
Eye/face protection:	 Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	  Chemical-resistant protective gloves (EN 374). Wear suitable protective clothing.
<b>Environmental exposure controls:</b>	
	According to available technology.

**SECTION 9: Physical and chemical properties**

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	
Physical state	Cream with particles.
Colour	Colourless
Odour	Characteristic
Odour threshold	Not applicable.
pH at 25 °C	2.05 – 2.5
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
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.
<b>9.2. Other information</b>	
Impurity	Not available

**SECTION 10: Stability and reactivity**

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

**SECTION 11: Toxicological information**

<b>11.1. Information on toxicological effects</b>	
<b>Product:</b>	ATE mix Oral calculation: >2000 mg/kg, not classified as acute toxic.
<b>Ingredients:</b>	
<b>Acute toxicity:</b>	No known effect according to our database.
<b>Eye irritation:</b>	Classified as corrosive to the eyes.
<b>Lactic acid:</b>	Corrosive.
<b>Skin irritation/ corrosion:</b>	Classified as irritating to the skin.
<b>Lactic acid:</b>	Irritating.
<b>Sensitisation:</b>	No known effect according to our database.
<b>Repeated dose toxicity:</b>	No known effect according to our database.
<b>Carcinogenicity:</b>	No known effect according to our database.
<b>Mutagenicity:</b>	No known effect according to our database.
<b>Toxicity for reproduction:</b>	No known effect according to our database.
<b>STOT:</b>	No known effect according to our database.
<b>Potential acute health effects</b>	
Eye contact:	May cause pain, watering, redness and swelling of eyes.
Inhalation:	May cause slight irritation, coughing.
Skin contact:	May cause redness of skin, dermatitis.
Ingestion:	May cause gastrointestinal symptoms, such as nausea, vomiting, abdominal pain, and diarrhea.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	
Eye contact:	No specific data.
Inhalation:	No specific data.
Skin contact:	No specific data.
Ingestion:	No specific data.
<b>Delayed and immediate effects and also chronic effects from short and long term exposure</b>	
<b>Short term exposure:</b>	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
<b>Long term exposure:</b>	
Potential immediate effects:	Not available.
Potential delayed effects:	Not available.
<b>Potential chronic health effects:</b>	Not available.
<b>Conclusion/Summary</b>	
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.
<b>11.2. Other information</b>	

	Not available.
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**SECTION 12: Ecological information**

<b>12.1. Toxicity</b>	
<b>Aquatic toxicity</b>	<b>Not classified.</b>
	No known significant effects or critical hazards.
<b>12.2. Persistence and degradability</b>	
	No known significant effects or critical hazards.
<b>12.3. Bioaccumulative potential</b>	
	Not available.
<b>12.4. Mobility in soil</b>	
	Not available.
<b>12.5. Results of PBT and vPvB assessment</b>	
	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).
<b>12.6. Other adverse effects</b>	
	No known significant effects or critical hazards.

**SECTION 13: Disposal considerations**

<b>13.1. Waste treatment methods</b>	
<b>Product:</b>	
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
<b>Packaging:</b>	
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:**

	<b>ADR/RID</b>	<b>ADN</b>	<b>IMDG</b>	<b>IATA</b>
14.1. UN 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. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.			

**SECTION 15: Regulatory information**

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

<p>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.</p> <p>ADN - the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways concluded at Geneva on 26 May 2000, as amended.</p> <p>IMDG Code - International Maritime Dangerous Goods Code.</p> <p>IATA/ICAO: ICAO - International Civil Aviation Organization. IATA - International Air Transport Association.</p> <p>MARPOL 73/78 - International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978.</p> <p>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).</p> <p>The subcategory of the product: Two-pack performance coatings, solvent base, VOC content limit values &lt;500 g/L.</p> <p>DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste, with amendments.</p> <p>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):</p>	
Annex XIV - List of substances subject to authorization:	Substances of very high concern: None of the components are listed.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not applicable.
<b>15.2. Chemical safety assessment</b>	
Chemical Safety Assessment following regulation 1907/2006/EC:	A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

<b>Abbreviations and acronyms:</b>	
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>Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2;</p> <p>H315 Causes skin irritation.</p> <p>Eye Dam. 1, Serious eye damage/eye irritation, Hazard Category 1;</p> <p>H318 Causes serious eye damage.</p> <p>Eye Irrit. 2, Serious eye damage/eye irritation, Hazard Category 2;</p> <p>H319 Causes serious eye irritation.</p>
Classification system	<p><b>Classification for health effects:</b> conventional (calculation) method is used.</p> <p>Eye Dam. 1, H318</p> <p><b>Classification for physico-chemical effects:</b></p> <p>No classification.</p> <p><b>Classification for environmental effects:</b> conventional (calculation) method is used.</p> <p>No classification.</p>
<b>Training advice:</b>	
	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.
<b>Used literature:</b>	
	European Chemical Agency's homepage ( <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> ). Safety data sheets of individual components.
<b>DISCLAIMER OF LIABILITY:</b>	

Kinetics Pedicure SPA Callus Remover Liquid KSPCRL08

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