

# Material Safety Data Sheet

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

Version : 03


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

<b>1.1. Product identifier</b>	
	<b>Kinetics Grapeseed Nail Serum</b> <b>Item number: KSGR01</b>
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
	Nail Serum, nourishing oil, cosmetic. Customer use.
<b>1.3. Details of the supplier of the safety data sheet</b>	
Responsible person:	<b>Kinetics Nail Systems, Ltd</b> Kurzemes prospekts 3K, Riga, Latvia, LV-1067 TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: <a href="mailto:info@kineticsnails.com">info@kineticsnails.com</a> web: <a href="http://www.kineticsnails.com">www.kineticsnails.com</a> E-mail of person responsible for Product Safety Data Sheet: <a href="mailto:info@kineticsnails.com">info@kineticsnails.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:	Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2; H315 Causes skin irritation.
Important adverse physicochemical, human health and environmental effects:	Skin irritation.
<b>2.2. Label elements</b>	
According to regulation (EC) No 1272/2008:	 <p><b>Warning</b></p> <p><b>Hazard statements:</b> H315 Causes skin irritation.</p> <p><b>Precautionary statements:</b> 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 gloves/eye protection. P302+P352 IF ON SKIN: Wash with plenty of water/soap. P333+P313 If skin irritation or rash occurs: Get medical advice/attention.</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).
<b>See section 11 for more detailed information on health effects and symptoms.</b>	

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

<b>3.1. Substances</b>	No relevant.
<b>3.2. Mixtures</b>	Blend of hazardous and non-hazardous substances.

Ingredient name (INCI)	Identifiers:	Conc.%	Classification Regulation (EC) 1272/2008 (CLP)	Type
Bis(2-ethylhexyl) carbonate [DIETHYLHEXYL CARBONATE]	CAS no.: 14858-73-2 EC no.: 238-925-9	70-80%	Skin Irrit. 2, H315	[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 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**

<b>4.1. Description of first aid measures</b>	
General advice:	Remove contaminated clothing.
Inhalation:	Move exposed person to fresh air. Get medical attention if symptoms occur.
Skin contact:	Flush contaminated skin with plenty of water. Contact physician if symptoms occur. Remove contaminated clothing and shoes.
Eye contact:	Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.
Ingestion:	Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
Inhalation:	No known significant effects or critical hazards.
Skin contact:	May cause skin irritation (Potential symptoms: Redness; scratch marks; bumps, spots or blisters; dry, cracked skin; leathery or scaly patches).
Eye contact:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.
Repeated overexposure	No known significant effects or critical hazards.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
Specific treatments:	Not available.
<b>See section 11 for more detailed information on health effects and symptoms.</b>	

**SECTION 5: Firefighting measures**

<b>5.1. Extinguishing media</b>	
Suitable extinguishing media:	Foam, carbon dioxide, dry powder, water spray.
Unsuitable extinguishing media:	Full power water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Water may be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure build-up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect fire-fighters from exposure to coating's hazardous ingredients and hazardous decomposition products.
<b>5.3. Advice for firefighters</b>	
	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**

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. SPILLED MATERIAL IS EXTREMELY SLIPPERY!
<b>6.2. Environmental precautions</b>	
	Avoid dispersal of spilled 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).
<b>6.3. Methods and material for containment and cleaning up</b>	
	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.
<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**


The information in this section contains generic advice and guidance.

<b>7.1. Precautions for safe handling</b>	
Protective measures:	Do not ingest. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water.
Advice on general occupational hygiene:	Good industrial hygiene practices should be observed. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. 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. Use original container.
<b>7.3. Specific end use(s)</b>	
Industrial sector specific solutions:	No applicable.

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

The information in this section contains generic advice and guidance.

<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>OELs in EU level:</b> Values not established. <b>Latvia (AER, reg.325/2011):</b> Values not established.
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. Exposure controls</b>	
Appropriate engineering Controls:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
<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	No special requirements.
Eye/face protection:	 Safety glasses with side shields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	No special requirements. Cosmetic product.
<b>Environmental exposure controls:</b>	
	According to available technology.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Appearance	
Physical state	Liquid
Colour	Light Violet
Odour	Characterized
Odour threshold	Not applicable.
pH at 25 °C	Not applicable
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
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 applicable.
Relative density	Not available.
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	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>	
	Material WILL NOT undergo hazardous polymerization.
<b>10.4. Conditions to avoid</b>	
	Not known if used properly.
<b>10.5. Incompatible materials</b>	
	None if used properly.
<b>10.6. Hazardous decomposition products</b>	
	Various organic compounds.

**SECTION 11: Toxicological information**

<b>11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008</b>	
<b>Product:</b>	The product has been tested for skin irritation according to cosmetic regulation, but based to

	experts judgment it was not enough to remove skin irritation classification according to CLP regulation criteria.				
<b>Ingredients:</b>					
<b>Acute toxicity:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Ingredient name</b>	<b>Result</b>	<b>Species</b>	<b>Dose</b>	<b>Exposure</b>	
Bis(2-ethylhexyl) carbonate [DIETHYLHEXYL CARBONATE]	LD50 Oral	Rat	> 2 000 mg/kg bw	Method: OECD 423 EU Method B.1 tris	
	LD50 Dermal	Rat	> 2 000 mg/kg bw	Method: OECD 402 EU Method B.3 EPA OPPTS 870.1200	
<b>Eye irritation:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Skin irritation/ corrosion:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Ingredient name</b>	<b>Hazard</b>	<b>Species</b>	<b>Dose</b>	<b>Exposure</b>	
Bis(2-ethylhexyl) carbonate [DIETHYLHEXYL CARBONATE]	Irritant	Rabbit	0.5 mL – 100%	4 h	
<b>Ingredient name</b>	<b>Irritation parameter</b>	<b>Time point</b>	<b>Score</b>	<b>Max. score</b>	<b>Reversibility/ Remarks</b>
Bis(2-ethylhexyl) carbonate [DIETHYLHEXYL CARBONATE]	Erythema score	24/48/72 h	2 - 2,67	4	Fully reversible within: 8 days
	Edema score	24/48/72 h	1 – 1,67	4	Fully reversible within: 6 days
<b>Sensitisation:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Repeated dose toxicity:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Carcinogenicity:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Mutagenicity:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Toxicity for reproduction:</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Specific target organ toxicity</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Aspiration hazard</b>	<b>Based on available data, the classification criteria are not met.</b>				
<b>Potential acute health effects</b>					
Eye contact:	No known significant effects or critical hazards.				
Inhalation:	No known significant effects or critical hazards.				
Skin contact:	May cause skin irritation.				
Ingestion:	No known significant effects or critical hazards.				
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>					
Eye contact:	No specific data.				
Inhalation:	No specific data.				
Skin contact:	Redness; scratch marks; bumps, spots or blisters; dry, cracked skin; leathery or scaly patches.				
Ingestion:	No specific data.				
<b>Conclusion/Summary</b>					
General	Can cause skin irritation.				
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. Information on other hazards</b>					
	Not available.				

## SECTION 12: Ecological information

<b>12.1. Toxicity</b>						
<b>Aquatic toxicity</b>	<b>Based on available data, the classification criteria are not met.</b>					
<b>Ingredient name</b>	<b>Species</b>	<b>Medium</b>	<b>Time</b>	<b>Descriptor</b>	<b>Result</b>	<b>Remarks</b>
DIETHYLHEXYL CARBONATE	Fish (Danio rerio)	Fresh water	96 h	LC50	> 0.023 mg/L	Meas.
	Daphnia magna (Water flea)	Fresh water	48 h	EC50	> 0.02 mg/L	Meas.
<b>12.2. Persistence and degradability</b>						
	Readily biodegradable.					
<b>12.3. Bioaccumulative potential</b>						
	Low.					
<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. Endocrine disrupting properties</b>	
	Not available
<b>12.7. Other adverse effects</b>	
	Not available

**SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance.

<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 regarded as hazardous waste, as defined by EU regulation 1357/2014
European waste catalogue (EWC):	16 03 05* organic wastes containing hazardous substances
<b>Packaging:</b>	
Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. Packaging: glass bottle, plastic cup. Waste packaging should be recycled.
Special precautions:	This material and its container must be disposed of in a safe way.

**SECTION 14: Transport information**

This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

**International transport regulations:**

	<b>ADR/RID</b>	<b>ADN</b>	<b>IMDG</b>	<b>IATA</b>
14.1. UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name	Not applicable			
14.3. Transport hazard class(es)	None	None	None	None
14.4. Packing group	None	None	None	None
14.5. Environmental hazards	None	None	None	None
14.6. Special precautions for user	None	None	None	None
14.7. Maritime transport in bulk according to IMO instruments	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. 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. 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 of very high concern: None of the components are listed.

substances subject to authorization:	
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>	
A Chemical Safety Assessment has not been carried out.	

**SECTION 16: Other information**

<b>Abbreviations and acronyms:</b>	
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]:	Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2; H315 Causes skin irritation.
Classification system	<b>Classification for health effects:</b> conventional (calculation) method is used. H315 Causes skin irritation.
<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>Revision remarks:</b>	
	The MSDS has been revised regarding the composition and the information included in the material safety data sheet. Section names have also been updated according to the newest regulatory requirements.
<b>DISCLAIMER OF LIABILITY:</b>	
	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.

END OF SAFETY DATA SHEET