

# kinetics SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

Version: 01

Date of compilation:

05.09.2023


Revision:

-

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

<b>1.1. Product identifier</b>	
Product Name, item #:	Kinetics Rose Gold Chrome powder for nails KGPCP04KIT
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified uses	Cosmetic.
Uses advised against	Manufacture of food products.
<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>Flam. Sol. 1 (H228) - Flammable solids, Hazard Category 1.</b>
Important adverse physicochemical, human health and environmental effects:	<b>H228 Flammable solid.</b>
<b>2.2. Label elements</b>	
According to regulation (EC) No 1272/2008:	 <p>Danger</p> <p>H228 Flammable solid.</p> <p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking. P231+P232 Handle under inert gas. Protect from moisture. P241 Use explosion-proof [electrical/ventilating/lighting] equipment. P280 Wear protective gloves/eye protection. P302+P335 IF ON SKIN: Brush off loose particles from skin. P402+P404 Store in a dry place. Store in a closed container. P501 Dispose of contents/container to in accordance with local/regional/national/international regulation.</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).	

Ecological information: Based on available data the mixture should 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: Based on available data the mixture should 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

<b>3.1. Substances</b>	Not relevant.					
<b>3.2. Mixtures</b>	Aluminium powder mixed with epoxy resin.					
Ingredient name (INCI)	INDEX Number:	CAS Number:	EINECS/ EC Number:	Conc. (%)	Classification Regulation (EC) 1272/2008 (CLP)	Type
Aluminium powder (stabilised) (CI 77000)	013-002-00-1	7429-90-5	231-072-3	86-91	Flam. Sol. 1, H228 <sup>Note T</sup> Water-react. 2, H261 <sup>Note T</sup>	[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 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

**Note T:**

This substance may be marketed in a form which does not have the physical hazards as indicated by the classification in the entry in Part 3. If the results of the relevant method or methods in accordance with Part 2 of Annex I of this Regulation show that the specific form of substance marketed does not exhibit this physical property or these physical hazards, the substance shall be classified in accordance with the result or results of this test or these tests. Relevant information, including reference to the relevant test method(s) shall be included in the safety data sheet.

Water-react. 2, H261 – not classified, see testing results in section 16.

### SECTION 4: First aid measures

<b>4.1. Description of first aid measures</b>	
General advice:	Remove contaminated clothing.
Inhalation:	In case of dust generation during some work operations and inhalation remove to ventilated area and keep calm. In case of ongoing discomfort consult a physician.
Skin contact:	Wash with soap and water. In case of any symptoms, consult a doctor.
Eye contact:	If particles come into contact with eyes treatment for mechanical irritation or injury may be required; in case of ongoing discomfort consult a physician
Ingestion:	No adverse health effects anticipated by this route, however, in the event of ingestion, increase intake of liquid in order to flush from the body. In case of persistent symptoms, consult a doctor.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
Eye contact:	No known effect or significant hazard.
Inhalation:	No known effect or significant hazard.
Skin contact:	No known effect or significant hazard.
Ingestion:	No known effect or significant hazard.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
Specific treatments:	Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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

### SECTION 5: Firefighting measures

<b>5.1. Extinguishing media</b>	
Suitable extinguishing media:	Use class D extinguishing agents. Use media appropriate for combustible material in the area.
Unsuitable extinguishing media:	Water, halogenated extinguishing agents.



<b>5.2. Special hazards arising from the substance or mixture</b>	
	<p>This product contains aluminium powder that is classified as flammable solid. The powder is mixed with epoxy resin thus diminishing possible reaction with water. However caution should still be exerted and any contact with water should be avoided.</p> <p>Molten metal may react violently with water. Avoid having molten aluminium run onto or trap water. Sudden violent release of steam and gases or explosion can occur when water is trapped under molten aluminium.</p>
<b>5.3. Advice for firefighters</b>	
	<p>The safety provided by the coating may be lost during a fire.</p> <p>Fine dispersed dust/ powder may form explosive mixtures in contact with air. In case of fine particles in contact with water, flammable gases in hazardous quantities may be released. On contact with water, aluminium may generate explosive gas, moist material can cause container to swell.</p> <p>Full protective equipment, including self-contained breathing apparatus is needed to protect firefighters from exposure to coating's hazardous ingredients and hazardous decomposition products. During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.</p>
<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	<p><i>For non-emergency personnel:</i> 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 dust. Remove flammable materials, avoid formation of dust clouds, avoid any kind of ignition sources. Avoid dust generation; keep away from ignition sources; do not allow product to reach sewage system. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p> <p><i>For emergency responders:</i> 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>
<b>6.2. Environmental precautions</b>	
	<p>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).</p>
<b>6.3. Methods and material for containment and cleaning up</b>	
	<p>Small spill: Stop leak if without risk. Move containers from spill area. Use any feasible mechanical means (e.g. vacuum, sweeping), but avoid dusting during clean-up and avoid any kind of ignition sources, and place in container for disposal according to local regulations. Do not flush with water or aqueous agents.</p> <p>Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Use any feasible mechanical means (e.g. vacuum, sweeping), but avoid dusting during clean-up and avoid any kind of ignition sources, and place in container for disposal according to local regulations. Do not flush with water or aqueous agents. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.</p>
<b>6.4. Reference to other sections</b>	
	<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**

<b>7.1. Precautions for safe handling</b>	
Protective measures:	<p>Put on appropriate personal protective equipment (see Section "Exposure controls/ personal protection"). Do not get in eyes or on skin or clothing. Do not ingest. Avoid raising and breathing dust. Remove flammable materials. Keep away from ignition sources; do not allow product to reach sewage system. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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.</p>
Advice on general occupational hygiene:	<p>Good industrial hygiene practices should be observed.</p> <p>Provide sufficient air exchange and/or exhaust in work rooms.</p>

	<p>Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working. Take off all contaminated clothing immediately. Use of dispensing equipment is recommended to minimise the risk of skin or eye contact. See also Section 8 for additional information on hygiene measures.</p>
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Storage:	<p>Segregate from acids and from oxidants. Store in well-ventilated area. 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.</p>
<b>7.3. Specific end use(s)</b>	
Industrial sector specific solutions:	Not available.

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

<b>8.1. Control parameters</b>	
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><b>EU (IOELV):</b> <i>Not available.</i></p> <p><b>United Kingdom (EH40):</b> <b>Aluminium metal:</b> inhalable dust: 8-hour OEL value: 10 mg/m<sup>3</sup> respirable dust: 8-hour OEL value: 4 mg/m<sup>3</sup></p> <p><b>Latvia (AER, reg.325/2011):</b> <b>Aluminum and its alloys (as aluminum):</b> 8-hour OEL value: 2 mg/m<sup>3</sup></p> <p><b>Germany (TRGS-900):</b> <i>Not available.</i></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>
<b>8.2. Exposure controls</b>	
Appropriate engineering Controls:	<p>Ensure sufficient ventilation. Reduce inhalation hazards in minimising the occupational exposure. Comply with the Occupational Exposure Limits found in National Guidance documents.</p>
<b>Individual protection measures:</b>	
Hygiene measures:	<p>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.</p>
Respiratory protection	<p> Ensure adequate ventilation. A respirator must be used if the dust concentration is likely to exceed the occupational exposure limit. An approved dust respirator is recommended as appropriate depending on dust levels and other workplace factors. Full face mask with particle filter type P1 or FFP1 (EN 149, 143).</p>
Eye/face protection:	<p> The use of dustproof goggles or glasses with side protections is recommended if dust concentrations are likely to exceed the occupational exposure limit.</p>

Skin protection:	 Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm), etc.
Skin/ Body protection:	Follow general rules concerning the protective clothes when handling chemicals.
<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>	
a) Physical state	Solid.
b) Colour	Light bronze to reddish gold.
c) Odour	Not available.
d) Melting point/freezing point	Not available.
e) Initial boiling point and boiling range	Not available.
f) Flammability	Aluminium powder may be highly flammable depending on particle size and shape. Not considered to be auto flammable (doesn't show a self-ignition behaviour).
g) Lower and upper explosion limit	Not available.
h) Flash point	Not available.
j) Decomposition temperature	Not available.
k) pH	6-9
l) Kinematic viscosity	Not available.
m) Solubility (-ies)	Insoluble in water. Dissolved by Ethanol $\leq 0.01\%$ (within 2 hours).
n) Partition coefficient n-octanol/water (log value)	Not available.
o) Vapour pressure	Not available.
p) Density and/or relative density	2.4-2.9 g/cm <sup>3</sup>
q) Relative vapour density	Not available.
r) Particle characteristics	Particle size: 10-60 $\mu\text{m}$ D10 = 14 – 18 $\mu\text{m}$ D50 = 24 – 29 $\mu\text{m}$ D100 = 42 – 48 $\mu\text{m}$
<b>9.2. Other information</b>	
Impurity	Not available
Explosive properties	Due to coating, in contact with water, does not emit flammable gases.
Oxidising properties	Non oxidising.
Oil absorption	65-75 g/ 100 g

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	
	Due to coating, in contact with water, does not react and does not emit flammable gases.
<b>10.2. Chemical stability</b>	
	Stable under recommended storage conditions.
<b>10.3. Possibility of hazardous reactions</b>	
	Stable under recommended storage conditions.
<b>10.4. Conditions to avoid</b>	
	Avoid dust formation. Avoid ignition sources. Heat, water, high moisture.
<b>10.5. Incompatible materials</b>	
	Reacts with acids, forming hydrogen; strong exothermic reactions with not removed remains of iron oxide (rust). The safety provided by the coating may be lost during a fire or in other extreme conditions. In extreme conditions, a reaction with water is possible.
<b>10.6. Hazardous decomposition products</b>	
	No thermal decomposition if correctly stored and handled.

**SECTION 11: Toxicological information**

<b>11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008</b>				
<b>Acute toxicity</b>	ATE mix (oral/ by inhalation/ derma) calculation: >2000 mg/kg, based on available data, classification criteria not met.			
<b>Mixture/ Ingredient name</b>	<b>Result</b>	<b>Species</b>	<b>Dose</b>	<b>Exposure</b>
Aluminium powder (stabilised) (CI 77000)	LD50 Oral	Rat	> 15 900 mg/kg bw	-
	LC50 Inhalation: aerosol	Rat	> 0.888 mg/L air (analytical)	4 h
<b>Serious eye damage/irritation</b>	Based on available data, classification criteria not met.			
<b>Skin corrosion/irritation</b>	Based on available data, classification criteria not met.			
<b>Respiratory or skin sensitisation</b>	Based on available data, classification criteria not met.			
<b>Germ cell mutagenicity</b>	Based on available data, classification criteria not met.			
<b>Carcinogenicity</b>	Based on available data, classification criteria not met.			
<b>Reproductive toxicity</b>	Based on available data, classification criteria not met.			
<b>STOT-single exposure</b>	Based on available data, classification criteria not met.			
<b>STOT-repeated exposure</b>	Based on available data, classification criteria not met.			
<b>Aspiration hazard</b>	Based on available data, classification criteria not met.			
<b>Potential acute health effects</b>				
Eye contact:	No known effect or significant hazard.			
Inhalation:	No known effect or significant hazard.			
Skin contact:	No known effect or significant hazard.			
Ingestion:	No known effect or significant hazard.			
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>				
Eye contact:	No known effect or significant hazard.			
Inhalation:	No known effect or significant hazard.			
Skin contact:	No known significant effects or critical hazards.			
Ingestion:	No known significant effects or critical hazards.			
<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>				
<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. Information on other hazards</b>				
<b>Endocrine disrupting properties</b>				
	Based on available data the mixture should 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.			
<b>Other information</b>				
	No additional information is available.			

**SECTION 12: Ecological information**





<b>12.1. Toxicity</b>	
<b>Aquatic toxicity</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>	

	No known significant effects or critical hazards.
<b>12.4. Mobility in soil</b>	
	No known significant effects or critical hazards.
<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>	
	Based on available data the mixture should 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.
<b>12.7. 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:	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
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):	20 01 27* paint, inks, adhesives and resins containing dangerous substances
<b>Packaging:</b>	
Methods of disposal:	The generation of waste should be avoided or minimised wherever possible. Special precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Special precautions:	This material and its container must be disposed of in a safe way.

**SECTION 14: Transport information**

This preparation is classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).				
<b>International transport regulations:</b>				
	<b>ADR/RID</b>	<b>ADN</b>	<b>IMDG</b>	<b>IATA</b>
<b>14.1. UN number or ID number</b>	UN1309	UN1309	UN1309	UN1309
<b>14.2. UN proper shipping name</b>	Aluminum powder, coated			
<b>14.3. Transport hazard class(es)</b>	 4.1	 4.1	 4.1	 4.1
<b>14.4. Packing group</b>	II	II	II	II
<b>14.5. Environmental hazards</b>	No.	No.	No.	No.
<b>14.6. Special precautions for user</b>	Classification code: F3 Hazard identification number: 40 Limited quantity: 1 kg Excepted quantity:	Hazard identification number: 40 Limited quantity: 1 kg Excepted quantity: E2 Special provisions:	UN 1309, bags are permitted only in closed cargo transport units or as unit loads.  EmS code: F-A, S-G	Passenger Aircraft Max quantity (IATA): 5 kg. Packaging instructions (IATA): 445 Limited quantity packaging instructions

	<p>E2 Special provisions: - Transport category: 2 Tunnel code: (E)</p> <p><u>Packages:</u> Packing instructions: P002; IBC08 Special packing provisions: PP38; B4 Mixed packing provisions: MP11</p> <p><u>Portable tanks and bulk containers:</u> Instructions: T3 Special provisions: TP33</p> <p><u>ADR Tank:</u> Tank code: SGAN Special provisions: -</p> <p>Vehicle for tank carriage: AT</p> <p><u>Special provisions for carriage:</u> Packages: V11 Bulk: - Loading, unloading and handling: - Operation: -</p>	<p>-</p> <p><u>Packages:</u> Packing instructions: P002; IBC08 Special packing provisions: PP38; B4 Mixed packing provisions: MP11</p> <p><u>Portable tanks and bulk containers:</u> Instructions: T3 Special provisions: TP33</p> <p><u>RID Tanks:</u> Tank code: SGAN Special provisions: -</p> <p>Transport category: 2</p> <p><u>Special provisions for carriage:</u> Packages: W1 Bulk: - Loading, unloading and handling: -</p> <p>Colis express (express parcels): CE10</p>		<p>(IATA): Y441.</p> <p>Cargo Aircraft Only Max quantity: 30 kg. Packaging instructions: 448. Special provisions: A3, A803</p>
<p><b>14.7. Maritime transport in bulk according to IMO instruments</b></p>	<p>Not applicable.</p>			

**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.

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.
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 bw: Body weight
Full text of classifications and H statements [CLP/GHS]:	Flam. Sol. 1, Flammable solids, Hazard Category 1; H228 Flammable solid. Water-react. 2, Substances and Mixtures which, in contact with water, emit flammable gases, Hazard Category 2; H261 In contact with water releases flammable gases.
Classification system	<b>Classification for health effects:</b> conventional (calculation) method is used or generic/specific concentration limits: Not applicable. <b>Classification for physico-chemical effects:</b> test results or generic/specific concentration limits: Flam. Sol. 1, H228: classified. (harmonised classification) Water-react. 2, H261 (test results): not classified. The mixture is tested acc. to Test N.5 - Test method for substances which in contact with water emit flammable gases, in Part III, sub-section 33.4.1.4 of the UN RTDG, Manual of Tests and Criteria. Testing results: rate of gas emission: 0 (litre.kg/h); Spontaneous ignition of gas: No. Result: Not 4.3. <b>Classification for environmental effects:</b> conventional (calculation) method is used. Not applicable.
<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>	
	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.