

SAFETY DATA SHEET

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

Version: 03

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

1.1. Product identifier	
Product Name:	Kinetics Gold Elixir
Item number:	KGC03
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Identified uses	Cosmetic.
Uses advised against	Manufacture of food products.
1.3. Details of the supplier of the safety data sheet	
Responsible person:	Kinetics Nail Systems, Ltd 3K Kurzemes pr., Riga, Latvia, LV-1067, Latvia TEL: +(371) 6 7295 260 FAX: +(371) 6 7873 525 e-mail: info@kineticsbeauty.com web: www.kineticsbeauty.com E-mail of person responsible for Product Safety Data Sheet: info@kineticsbeauty.com
1.4. Emergency telephone number	
	EU:112 Emergency telephone for other regions to be filled out by local business

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
According to regulation (EC) No 1272/2008:	EUH208 EUH210
Important adverse physicochemical, human health and environmental effects:	Contains Sulisobenzone. May produce an allergic reaction.
2.2. Label elements	
According to regulation (EC) No 1272/2008:	EUH208 Contains Sulisobenzone. May produce an allergic reaction. EUH210 Safety data sheet available on request. P101 If medical advice is needed, have product container or label at hand. P261 Avoid breathing mist/vapours/ spray. P302+P352 IF ON SKIN: Wash with plenty of water/soap. 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. P337+P313 If eye irritation persists: Get medical advice/ attention.
2.3. Other hazards	
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

3.1. Substances		Not relevant.				
3.2. Mixtures						
Ingredient name (INCI)	INDEX No.	CAS No.	EINECS/ EC No.	Conc. (%)	Classification Regulation (EC) 1272/2008 (CLP)	Type
Glycerol [GLYCERIN]	N/A	56-81-5	200-289-5	1-5	Not classified	[2]
Trisodium orthophosphate [TRISODIUM PHOSPHATE]	N/A	7601-54-9	231-509-8	1-5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	[1]
2-Phenoxyethanol [PHENOXYETHANOL]	603-098-00-9	122-99-6	204-589-7	0.87	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 <u>Specific Acute Toxicity Estimates (ATE):</u> Oral: ATE = 1394 mg/kg bw (-)	[1] [2]
Sulisobenzone [BENZOPHENONE-4]	N/A	4065-45-6	223-772-2	0.1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	[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
- [5] SEVESO SUBSTANCE

SECTION 4: First aid measures

4.1. Description of first aid measures	
<i>General advice:</i>	Remove contaminated clothing.
<i>Inhalation:</i>	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.
<i>Skin contact:</i>	Remove contaminated clothing and wash before reuse. Remove and clean contaminated shoes. Flush with plenty of water. Obtain medical attention if irritation persists.
<i>Eye contact:</i>	Wash the eyes with plenty of water for at least 15 min holding the eye open. Obtain medical attention, if symptoms persist.
<i>Ingestion:</i>	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	
<i>Eye contact:</i>	May cause slight irritation, coughing. Symptoms might be as follows: irritation, coughing.
<i>Inhalation:</i>	May cause slight irritation or sensitization. Symptoms might be as follows: Irritation, sensitization, redness, rash, dermatitis.
<i>Skin contact:</i>	May cause slight irritation Symptoms might be as follows: Irritation, redness, watering, swelling.

<i>Ingestion:</i>	May cause gastrointestinal symptoms. Symptoms might be as follows: Nausea, vomiting, abdominal pain, and diarrhea.
4.3. Indication of any immediate medical attention and special treatment needed	
<i>Specific treatments:</i>	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

5.1. Extinguishing media	
<i>Suitable extinguishing media:</i>	Use dry chemical, CO ₂ , water spray (fog) or foam. Use an extinguishing agent suitable for the surrounding fire.
<i>Unsuitable extinguishing media:</i>	Do not use water jet.
5.2. Special hazards arising from the substance or mixture	
	Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst. Hazardous combustion products: Decomposition products may include the following materials: carbon dioxide carbon monoxide Other unidentified organic and inorganic substances.
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	
<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, vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
<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".
6.2. Environmental precautions	
	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3. Methods and material for containment and cleaning up	
	<i>Small spill:</i> 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. <i>Large spill:</i> 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.
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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling	
Protective measures:	Put on appropriate personal protective equipment (see Section "Exposure controls/ personal protection"). Do not get in eyes. Do not ingest. Avoid breathing dust, vapour or mist. Avoid release to the environment. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene:	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 well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store in a clean, dry 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. Empty container may retain product residues (vapour or liquid).
7.3. Specific end use(s)	
Industrial sector specific solutions:	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
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. <u>EU (IOELV):</u> <i>Not available.</i> <u>United Kingdom (HSE, 2011):</u> <i>Glycerol, mist:</i> Long-term exposure limit, 8-hr TWA reference period: 10 mg/m3. <u>Germany (TRGS-900):</u> <i>2-Phenoxyethanol:</i> Long-term exposure limit, 8-hr TWA reference period: 110 mg/m3; 20 ppm. <u>Latvia (AER, reg.325/2011):</u> <i>Not available.</i>
Recommended monitoring	If this product contains ingredients with exposure limits, personal, workplace

procedures:	atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.
8.2. Exposure controls	
Appropriate engineering Controls:	Ensure good ventilation/extraction.
Individual protection measures:	
Hygiene measures:	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.
Environmental exposure controls:	
	According to available technology.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
a) Physical state	Viscous transparent liquid.
b) Colour	Colourless with golden glitter.
c) Odour	Characteristic.
d) Melting point/freezing point	Not available.
e) Initial boiling point and boiling range	Not available.
f) Flammability	Not available.
g) Lower and upper explosion limit	Not available.
h) Flash point	Not available.
i)	
j) Decomposition temperature	Not available.
k) pH	Not available.
l) Kinematic viscosity	Not available.
m) Solubility (-ies)	Not available.
n) Partition coefficient n-octanol/water (log value)	Not available.
o) Vapour pressure	Not available.
p) Density and/or relative density	Not available.
q) Relative vapour density	Not available.
r) Particle characteristics	Not available.
9.2. Other information	

Impurity	Not available
Explosive properties	Not available.
Oxidising properties	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	
	Not known if used properly.
10.5. Incompatible materials	
	None if used properly.
10.6. Hazardous decomposition products	
	Various organic compounds.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****a) Acute toxicity**

Data on the product or its components:

Mixture/ Ingredient name	Result	Species	Dose	Exposure
Trisodium orthophosphate [TRISODIUM PHOSPHATE]	LD ₅₀ Oral	Rat	> 2 000 mg/kg bw	-
	LC ₅₀ Inhalation: dust	Rat	> 0.83 mg/L air (analytical)	4 h
	LD ₅₀ Dermal	Rat	> 2 000 mg/kg bw	-
2-Phenoxyethanol [PHENOXYETHANOL]	ATE Oral	-	1394 mg/kg bw	-
	LC ₅₀ Inhalation: aerosol	Rat	> 1 000 mg/m ³ air (nominal)	> 6 h
	LD ₅₀ Dermal	Rat	> 2 000 mg/kg bw	-
Sulisobenzone [BENZOPHENONE-4]	LD ₅₀ Oral	Rat	3 530 mg/kg bw	-
	LD ₅₀ Dermal	Rabbit	> 5 000 mg/kg bw	-
Conclusion/Summary:	Based on available data, classification criteria not met.			

b) Serious eye damage/irritation

Data on the product or its components:

Mixture/ Ingredient name	Effect				
Trisodium orthophosphate [TRISODIUM PHOSPHATE]	Irritating to the eyes (Category 2). Guideline: EPA OTS 798.4500 (Acute Eye Irritation). Species: Rabbit. Amount / concentration applied: 0.1 ml (Concentration: 15 % w/v mixture).				
	Irritation parameter	Time point	Score	Max score	Reversibility
	Conjunctivae score	24/48/72 h	1.6-2.6	3	Fully reversible within: 14 days
2-Phenoxyethanol [PHENOXYETHANOL]	Classified as having irreversible effects to the eye, category 1, on the basis that at least one animal in tests done with substance had effects to the cornea that were not fully reversed within the observation period of 21 days.				
Sulisobenzone [BENZOPHENONE-4]	Category 2 (irritating to eyes) based on GHS criteria Species: Human. Amount applied (volume): 50 µL. Duration of treatment / exposure: 6 hrs ± 15 min				

	Guideline: OECD Guideline 492 (Reconstructed Human Cornea-like Epithelium (RhCE) Test Method for Identifying Chemicals Not Requiring Classification and Labelling for Eye Irritation or Serious Eye Damage)				
	Irritation parameter	Time point	Score	Max score	Remarks
	Mean % tissue viability	-	3.6	-	Positive indication of irritation
Conclusion/Summary:	Based on available data, classification criteria not met.				
c) Skin corrosion/irritation					
Data on the product or its components:					
Mixture/ Ingredient name	Effect				
Trisodium orthophosphate [TRISODIUM PHOSPHATE]	Primary skin irritant. Guideline: Federal Hazardous Substances Labelling Act Species: Rabbit. Duration of treatment / exposure: 24 hours Observation period (in vivo): 7 days				
	Irritation parameter	Time point	Score	Max score	Reversibility
	Overall irritation score	24 h	3-7	8	Not fully reversible within: 168 h
	Primary dermal irritation index (PDII)	72 h	6.2-7.6	16	Not fully reversible within: 168 h
Sulisobenzone [BENZOPHENONE-4]	Category 2 (irritant) based on GHS criteria Species: Rabbit.				
	Irritation parameter	Time point	Score	Max score	Remarks
	Overall irritation score	24 h	0.3-3.6	64	Positive indication of irritation
Conclusion/Summary:	Based on available data, classification criteria not met.				
d) Respiratory or skin sensitisation					
Data on the product or its components:					
Mixture/ Ingredient name	Effect				
Sulisobenzone [BENZOPHENONE-4]	Category 1 (skin sensitising) based on GHS criteria Guideline: OECD Guideline 406 (Skin Sensitisation). Type of study: The Guinea Pig Maximization Test (GPMT). Species: Guinea pig.				
Conclusion/Summary:	According to classification method described in CLP regulation, this product is not classified as sensitising to the skin but supplemental hazard statement EUH208 is applicable.				
e) Germ cell mutagenicity					
Data on the product or its components:					
	No data on adverse effects on humans or animals are available.				
Conclusion/Summary:	Based on available data, classification criteria not met.				
f) Carcinogenicity					
Data on the product or its components:					

	No data on adverse effects on humans or animals are available.
Conclusion/Summary:	Based on available data, classification criteria not met.
g) Reproductive toxicity	
Data on the product or its components:	
	No data on adverse effects on humans or animals are available.
Conclusion/Summary:	Based on available data, classification criteria not met.
h) Specific target organ toxicity - Single exposure	
Data on the product or its components:	
Mixture/ Ingredient name	Effect
Trisodium orthophosphate [TRISODIUM PHOSPHATE]	Hazard category: Specific target organ toxicity - single exposure category 3 Hazard statement: May cause respiratory irritation. Affected organs: respiratory tract Route of exposure: inhalation
2-Phenoxyethanol [PHENOXYETHANOL]	Hazard category: Specific target organ toxicity - single exposure category 3 Hazard statement: May cause respiratory irritation. Affected organs: respiratory tract Route of exposure: inhalation
Conclusion/Summary:	Based on available data, classification criteria not met.
j) Specific target organ toxicity - Repeated exposure	
Data on the product or its components:	
	No data on adverse effects on humans or animals are available.
Conclusion/Summary:	Based on available data, classification criteria not met.
i) Aspiration hazard	
Data on the product or its components:	
	No data on adverse effects on humans or animals are available.
Conclusion/Summary:	Based on available data, classification criteria not met.
Potential acute health effects	
Eye contact:	May cause slight irritation.
Inhalation:	May cause slight irritation, coughing.
Skin contact:	May cause slight irritation or sensitization.
Ingestion:	May cause gastrointestinal symptoms.
Symptoms related to the physical, chemical and toxicological characteristics	
Eye contact:	Irritation, redness, watering, swelling,
Inhalation:	Irritation, coughing.
Skin contact:	Irritation, sensitization, redness, rash.
Ingestion:	Nausea, vomiting, abdominal pain, and diarrhea.
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.
11.2. Information on other hazards	
Endocrine disrupting properties	
	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.
Other information	
	No additional information is available.

SECTION 12: Ecological information

12.1. Toxicity	
Aquatic toxicity	
Data on the product or its components:	
	No data on adverse effects on animals or aquatic plants/ animals are available.
Conclusion/Summary:	Based on available data, classification criteria not met.
12.2. Persistence and degradability	
Data on the product or its components:	
	No data on adverse effects on animals or aquatic plants/ animals are available.
12.3. Bioaccumulative potential	
Data on the product or its components:	
	No data on adverse effects on animals or aquatic plants/ animals are available.
12.4. Mobility in soil	
Data on the product or its components:	
	No data on adverse effects on animals or aquatic plants/ animals are available.
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	
Data on the product or its components:	
	No data on adverse effects on animals or aquatic plants/ animals are available.
Conclusion/Summary:	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.
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 Directive 2008/98/EC and EU regulation 1357/2014.
European waste catalogue (EWC):	16 03 06 Organic wastes other than those mentioned in 16 03 05.
Packaging:	
Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. 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:

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

SECTION 15: Regulatory information

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

Regulation (EC) No. 1272/2008 (December 16, 2008) on classification, labelling and packaging of substances and mixtures (CLP Regulation).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

Commission Regulation (EU) No. 1357/2014 (December 18, 2014) replacing Annex III to Directive 2008/98/EC of the European Parliament and Council on waste and repealing certain directives.

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.

Commission Regulation (EC) No. 1907/2006 (December 18, 2006) concerning the Registration, Evaluation, Licensing and Restriction of Chemicals (REACH Regulation):

Annex XIV - List of substances	Substances of very high concern: None of the components are listed.
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subject to 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	
	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>RD50: Exposure concentration producing a 50% respiratory rate decrease.</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> <p>bw: Body weight</p>
Full text of classifications and H statements [CLP/ GHS]:	<p>Acute Tox. 4, Acute toxicity (oral), Hazard Category 4; H302 Harmful if swallowed.</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 Dam. 1, Serious eye damage/eye irritation, Hazard Category 1; H318 Causes serious eye damage.</p> <p>Eye Irrit. 2, Serious eye damage/eye irritation, Hazard Category 2; H319 Causes serious eye irritation.</p> <p>STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Respiratory tract irritation; H335 May cause respiratory irritation.</p> <p>EUH208 Contains <name of sensitising substance>. May produce an allergic reaction.</p> <p>EUH210 Safety data sheet available on request.</p>
Classification system	<p>Classification for health effects: conventional (calculation) method is used or generic/ specific concentration limits: EUH208</p> <p>Classification for physico-chemical effects: No classification.</p> <p>Classification for environmental effects: conventional (calculation) method is used. No classification.</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.
Revision notes:	
	Product composition has been updated. SDS has also been updated to comply with relevant legislation.
DISCLAIMER OF LIABILITY:	
	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