


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

<b>1.1. Product identifier</b>	
<b>Product Name:</b>	<b>Kinetics Dehydrator</b>
<b>Item number:</b>	<b>KDEH002</b>
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified uses	Dehydrator. Removes moisture and oil from the surface of the natural nail. Cosmetic. Consumer use.
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. Liq. 2 (H225) - Flammable liquids, Hazard Category 2.</b> <b>Eye Irrit. 2 (H319) - Serious eye damage/eye irritation, Hazard Category 2.</b> <b>STOT SE 3 (H336) - Specific target organ toxicity — Single exposure, Hazard Category 3, Narcosis.</b> <b>EUH066</b>
Important adverse physicochemical, human health and environmental effects:	<b>Highly flammable liquid and vapour.</b> <b>Causes serious eye irritation.</b> <b>May cause drowsiness or dizziness.</b> <b>Repeated exposure may cause skin dryness or cracking.</b>
<b>2.2. Label elements</b>	
According to regulation (EC) No 1272/2008:	 <p><b>Warning</b></p> <p><b>H225 Highly flammable liquid and vapour.</b> <b>H319 Causes serious eye irritation.</b> <b>H336 May cause drowsiness or dizziness.</b> <b>EUH066 Repeated exposure may cause skin dryness or cracking.</b></p> <p>Contain: Propan-2-ol; Ethyl acetate.</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. P233 Keep container tightly closed. P242 Use only non-sparking tools. P261 Avoid breathing mist/vapours/ spray. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.</p>

	<p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/container to in accordance with local/regional/national/international regulation.</p>
--	--

**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**

<b>3.1. Substances</b>	Not relevant.					
<b>3.2. Mixtures</b>	Blend of solvents.					
Ingredient name [INCI]	INDEX Number:	CAS Number:	EINECS/ EC Number:	Conc. (%)	Classification Regulation (EC) 1272/2008 (CLP)	Type
Propan-2-ol Isopropyl alcohol Isopropanol [ISOPROPYL ALCOHOL]	603-117-00-0	67-63-0	200-661-7	25-50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1] [2] [5]
Ethyl acetate [ETHYL ACETATE]	607-022-00-5	141-78-6	205-500-4	25-50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	[1] [2] [5]
Isobutyl acetate [ISOBUTYL ACETATE]	607-026-00-7	110-19-0	203-745-1	10-25	Flam. Liq. 2, H225 EUH066	[2] [5]

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**

<b>4.1. Description of first aid measures</b>	
General advice:	Remove contaminated clothing.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Skin contact:	Flush with plenty of water. Remove contaminated clothing and wash before reuse. Remove and clean contaminated shoes before reuse. Obtain medical attention if irritation persists.
Eye contact:	Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Ingestion:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
Inhalation:	Harmful if inhaled - may cause effect on the brain or nervous system. (Possible symptoms might be: dizziness, headache or nausea, narcosis, loss of coordination, vomiting, difficulty with speech, reduced visibility, fatigue, cough, unconsciousness.)
Skin contact:	May cause skin irritation. (Possible symptoms might be: Swelling and/or redness of skin, dermatitis.)
Eye contact:	May cause serious eye irritation. (Possible symptoms might be: Conjunctivitis, lacrimation, redness and swelling of the eye.)
Ingestion:	May be harmful if swallowed. (Possible symptoms might be: Gastrointestinal symptoms, such as nausea, vomiting, abdominal pain or irritation and diarrhoea could develop.)
<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:	Foam, extinguishing powder, carbon dioxide, fine water spray.
Unsuitable extinguishing media:	Do not use full power water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst. Hazardous decomposition products may include: Carbon monoxide (CO) Carbon dioxide (CO <sub>2</sub> ) Oxides of nitrogen (NO <sub>x</sub> ) Other unidentified organic and inorganic substances.
<b>5.3. Advice for firefighters</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 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.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	<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 contact with skin and eyes. Avoid breathing vapour. Eliminate sources of ignition. 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".
<b>6.2. Environmental precautions</b>	
	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).
<b>6.3. Methods and material for containment and cleaning up</b>	
	Soak up with inert absorbent material (e.g. sand, silica gel, universal binder) - Do NOT absorb in saw-dust or other combustible absorbents. Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations. Use only non-sparking tools.
<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:	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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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. 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. 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.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Storage:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, 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).
<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:	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>EU (IOELV):</b> <b>Isobutyl acetate:</b> Long-term exposure limit, 8-hr TWA reference period: 241 mg/m <sup>3</sup> ; 50 ppm. Short-term exposure limit, 15-minute reference period: 723 mg/m <sup>3</sup> ; 150 ppm. <b>United Kingdom (EH40):</b> <b>Propan-2-ol:</b> Long-term exposure limit, 8-hr TWA reference period: 999 mg/m <sup>3</sup> ; 400 ppm. Short-term exposure limit, 15-minute reference period: 1250 mg/m <sup>3</sup> ; 500 ppm. <b>Ethyl acetate:</b> Long-term exposure limit, 8-hr TWA reference period: 200 ppm. Short-term exposure limit, 15-minute reference period: 400 ppm. <b>Isobutyl acetate:</b> Long-term exposure limit, 8-hr TWA reference period: 724 mg/m <sup>3</sup> ; 150 ppm.

	<p>Short-term exposure limit, 15-minute reference period: 903 mg/m<sup>3</sup>; 187 ppm.</p> <p><b>Latvia (AER, reg.325/2011):</b>  <b>Propan-2-ol:</b>  Long-term exposure limit, 8-hr TWA reference period: 350 mg/m<sup>3</sup>  Short-term exposure limit, 15-minute reference period: 600 mg/m<sup>3</sup>  <b>Ethyl acetate:</b>  Long-term exposure limit, 8-hr TWA reference period: 200 mg/m<sup>3</sup>  <b>Isobutyl acetate:</b>  Long-term exposure limit, 8-hr TWA reference period: 241 mg/m<sup>3</sup>; 50 ppm.  Short-term exposure limit, 15-minute reference period: 723 mg/m<sup>3</sup>; 150 ppm.</p> <p><b>Germany (TRGS-900):</b>  <b>Propan-2-ol:</b>  Long-term exposure limit, 8-hr TWA reference period: 500 mg/m<sup>3</sup>; 200 ppm.  <b>Ethyl acetate:</b>  Long-term exposure limit, 8-hr TWA reference period: 1500 mg/m<sup>3</sup>; 400 ppm.  <b>Propan-2-ol:</b>  Long-term exposure limit, 8-hr TWA reference period: 62 mg/m<sup>3</sup>; 300 ppm.</p>
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:	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: A
Eye/face protection:	 Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Hand Protection:	 Chemical-resistant protective gloves (EN 374).  Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness). Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness).  This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.
Skin protection:	

		Wear suitable protective clothing. On handling of larger quantities: chemical-resistant boots and apron.
<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	Liquid.
b) Colour	Transparent.
c) Odour	Characteristic.
d) Melting point/freezing point	Not available.
e) Initial boiling point and boiling range	Range: 77°C -130°C
f) Flammability	Not available.
g) Lower and upper explosion limit	Isopropanol: 12,0/1,8 Ethyl Acetate: 11.0/2.2 Isobutyl acetate: Non explosive.
h) Flash point	≤ 21°C
j) Decomposition temperature	Not available.
k) pH	Not applicable.
l) Kinematic viscosity	Not available.
m) Solubility (-ies)	Partly soluble in water. Soluble in solvent.
n) Partition coefficient n-octanol/water (log value)	Not available.
o) Vapour pressure	Not available.
p) Density and/or relative density	0,90 – 0,99
q) Relative vapour density	Not available.
r) Particle characteristics	Not applicable.
<b>9.2. Other information</b>	
Impurity	Not available
Explosive properties	Not available.
Oxidising properties	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>	
	Sun-Light, UV-Light, un-clean conditions during storage. AVOID Heat, sparks, open flame.
<b>10.5. Incompatible materials</b>	
	Aldehydes, Alkanolamines, Amines, Strong bases, Chlorine compounds, Strong oxidants, Strong acids.
<b>10.6. Hazardous decomposition products</b>	
	Fumes produced when heated to decomposition may include: Toxic carbon monoxide, carbon dioxide.

**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>

Propan-2-ol Isopropyl alcohol Isopropanol [ISOPROPYL ALCOHOL]	LD50 Oral	Rat	12.2 mL/kg bw	-
	LC50 inhalation	Rat	> 21 mg/L air (analytical)	-
	LD50 Dermal	Rabbit	> 16 mL/kg bw	24 h
Ethyl acetate [ETHYL ACETATE]	LD50 Oral	Rat	5.84 g/kg bw	-
	LC0 Inhalation	Rat	10 000 ppm	6 h
	LD50 Dermal	Rabbit	16.4 mL/kg bw	-
Isobutyl acetate [ISOBUTYL ACETATE]	LD50 Oral	Rat	15 400 mg/kg bw	-
	LC0 Inhalation	Rat	23.4 mg/l	4 h
	LD50 Dermal	Rabbit	> 17 400 mg/kg	-
<b>Serious eye damage/irritation</b>	<b>Eye Irrit. 2, H319 Causes serious eye irritation.</b>			
<b>Mixture/ Ingredient name</b>	<b>Effect</b>			
Propan-2-ol Isopropyl alcohol Isopropanol [ISOPROPYL ALCOHOL]	Category II Causes serious eye irritation (rabbit).			
Ethyl acetate [ETHYL ACETATE]	Causes serious eye irritation.			
<b>Skin corrosion/irritation</b>	Based on available data, classification criteria not met.			
<b>Mixture/ Ingredient name</b>	<b>Effect</b>			
Ethyl acetate [ETHYL ACETATE]	Repeated exposure may cause skin dryness or cracking.			
Isobutyl acetate [ISOBUTYL ACETATE]	Repeated exposure may cause skin dryness or cracking.			
<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>	<b>STOT SE 3, H336 May cause drowsiness or dizziness.</b>			
<b>Mixture/ Ingredient name</b>	<b>Effect</b>			
Propan-2-ol Isopropyl alcohol Isopropanol [ISOPROPYL ALCOHOL]	Hazard category: Specific target organ toxicity — Single exposure, Hazard Category 3. Hazard statement: May cause drowsiness or dizziness. Affected organs: Central nervous system (CNS). Route of exposure: Inhalation.			
Ethyl acetate [ETHYL ACETATE]	Hazard category: Specific target organ toxicity — Single exposure, Hazard Category 3. Hazard statement: May cause drowsiness or dizziness. Affected organs: Central nervous system (CNS). Route of exposure: Inhalation.			
<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>				
Inhalation:	Harmful if inhaled - may cause effect on the brain or nervous system.			
Skin contact:	May cause skin irritation.			
Eye contact:	May cause serious eye irritation.			
Ingestion:	May be harmful if swallowed.			
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>				
Eye contact:	Conjunctivitis, lacrimation, redness and swelling of the eye.			
Inhalation:	Dizziness, headache or nausea, narcosis, loss of coordination, vomiting, difficulty with speech, reduced visibility, fatigue, cough, unconsciousness.			
Skin contact:	Swelling and/or redness of skin, dermatitis.			
Ingestion:	Gastrointestinal symptoms, such as nausea, vomiting, abdominal pain or irritation and diarrhoea could develop.			
<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:	Damage to reproductive performance and female reproductive system by consumption via oral			

	route is possible.
<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>	
	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).  
International transport regulations:

	ADR/RID	ADN	IMDG	IATA
14.1. UN number or ID number	1266	1266	1266	1266
14.2. UN proper shipping name	PERFUMERY PRODUCTS with flammable content (Propan-2-ol; Ethyl acetate)			
14.3. Transport hazard class(es)				
14.4. Packing group	II	II	II	II
14.5. Environmental hazards	None	None	None	None
14.6. Special precautions for user	<p><i>Special provisions:</i> <b>163, 640C</b></p> <p><i>Limited quantity:</i> <b>5L</b> <i>Excepted quantity:</i> <b>E2</b></p> <p><i>Packaging:</i> Packing instructions: <b>P001</b> Mixed packing provisions: <b>MP19</b></p> <p><i>Portable tanks and bulk containers:</i> Instructions: <b>T4</b> Special provisions: <b>TP1; TP8</b></p> <p><i>Transport category:</i> <b>2</b></p> <p><i>Vehicle for tank carriage:</i> <b>FL</b></p> <p><i>ADR Tank:</i> Tank code: <b>L1.5BN</b></p> <p><i>Special provisions for carriage:</i> Operation: <b>S2; S20</b></p> <p><i>Tunnel code:</i> <b>(D/E)</b></p> <p><i>Hazard identification No.:</i> <b>33</b></p>	<p><i>Special provisions:</i> <b>163, 640C</b></p> <p><i>Limited quantity:</i> <b>5L</b> <i>Excepted quantity:</i> <b>E2</b></p> <p><i>Packaging:</i> Packing instructions: <b>P001</b> Mixed packing provisions: <b>MP19</b></p> <p><i>Portable tanks and bulk containers:</i> Instructions: <b>T4</b> Special provisions: <b>TP1; TP8</b></p> <p><i>RID Tank:</i> Tank code: <b>L1.5BN</b></p> <p><i>Transport category:</i> <b>2</b></p> <p><i>Colis express (express parcels):</i> <b>CE7</b></p> <p><i>Hazard identification No.:</i> <b>33</b></p>	<p><i>EmS code:</i> <b>F-E, S-D</b> <i>Special provisions:</i> <b>944</b></p> <p><i>Limited quantities:</i> <b>5L</b></p> <p><i>Packaging:</i> Instructions: <b>P001</b></p> <p><i>IBC:</i> Instructions: <b>IBC02</b></p> <p><i>Portable tanks and bulk containers:</i> IMO tank instructions: <b>T1</b> UN tank instructions: <b>T4</b> Provisions: <b>TP1; TP8</b></p> <p><i>Stowage and segregation:</i> <b>Category B</b></p>	<p><i>Passenger Aircraft (PAX):</i> IATA Limited quantity packaging instructions: <b>Y341</b> IATA Limited quantity max quantity per package: <b>1L</b> IATA packaging instructions: <b>353</b></p> <p><i>Cargo Aircraft (CAO):</i> Cargo aircraft packing instructions: <b>364</b> Cargo aircraft max amount: <b>30 L</b></p> <p>IATA special provisions: <b>A3; A72</b></p>
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

<p>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.                  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).                  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):</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>	
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. Liq. 2, Flammable liquids, Hazard Category 2; H225 Highly flammable liquid and vapour. Eye Irrit. 2, Serious eye damage/eye irritation, Hazard Category 2; H319 Causes serious eye irritation. STOT SE 3, Specific target organ toxicity — Single exposure, Hazard Category 3, Narcosis; H336 May cause drowsiness or dizziness. EUH066 Repeated exposure may cause skin dryness or cracking.
Classification system	<b>Classification for health effects:</b> conventional (calculation) method is used or generic/specific concentration limits: Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 <b>Classification for physico-chemical effects:</b> Flam. Liq. 2, H225 <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.

**END OF SAFETY DATA SHEET**