

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

Version: 03 (replaces version 02)


Date of previous version: 10.10.2019

Revision: 31.10.2024

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

1.1. Product identifier	
Product Name:	Kinetics Orange Cuticle Oil
Item number:	KTR05B, KTR0502
1.2. Relevant identified uses of the substance or mixture and uses advised against	
<i>Identified uses</i>	Cuticle Oil, cosmetic. Customer use.
<i>Uses advised against</i>	Manufacture of food products.
1.3. Details of the supplier of the safety data sheet	
<i>Responsible person:</i>	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	
<i>According to regulation (EC) No 1272/2008:</i>	Skin Sens. 1B (H317) - Sensitisation — Skin, hazard category 1B.
<i>Important adverse physicochemical, human health and environmental effects:</i>	May cause an allergic skin reaction.
2.2. Label elements	
According to regulation (EC) No 1272/2008:	
<div style="text-align: center;"></div> <p>Warning</p> <p>H317 May cause an allergic skin reaction.</p> <p>Contain: d-Limonene; Orange, sweet, ext.</p> <p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.</p>	

**Kinetics Orange Cuticle Oil
KTR05B, KTR0502**

P261 Avoid breathing mist/vapours/ spray.
P264 Wash hands/ affected body parts thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container to in accordance with local/ regional/
national/ international regulation.

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).

Toxicological information/Ecological information: Based on available data the mixture does 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
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	601-096-00-2	5989-27-5	227-813-5	1.8	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[1] [2]
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	N/A	8028-48-6	232-433-8	1.8	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	[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

General advice: Remove contaminated clothing.

**Kinetics Orange Cuticle Oil
KTR05B, KTR0502**

<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 any symptoms develop.
<i>Skin contact:</i>	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. In the event of any complaints or symptoms, avoid further exposure. Get medical attention if symptoms persist.
<i>Eye contact:</i>	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 if symptoms occur.
<i>Ingestion:</i>	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Do not INDUCE VOMITING. If unconscious or feeling unwell, place in recovery position and get medical attention immediately. Maintain an open airway.

4.2. Most important symptoms and effects, both acute and delayed

<i>Eye contact:</i>	No significant effects or critical hazards known.
<i>Inhalation:</i>	No significant effects or critical hazards known.
<i>Skin contact:</i>	Might cause skin sensitization. Symptoms might be as follows: Redness, inflammation, rash, urticaria, pain or irritation, blistering and dermatitis.
<i>Ingestion:</i>	No significant effects or critical hazards known.

4.3. Indication of any immediate medical attention and special treatment needed

Specific treatments:	Treat according to symptoms.
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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>	Carbon dioxide, foam, powder.
<i>Unsuitable extinguishing media:</i>	Do not use full power water jet.

5.2. Special hazards arising from the substance or mixture

	In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide carbon monoxide Other unidentified organic and inorganic substances. This material could be harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterways, sewer or drain.
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5.3. Advice for firefighters

	If water is used to cool closed containers to prevent pressure build-up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect fire-fighters from exposure to coating's hazardous ingredients and hazardous decomposition products.
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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. SPILLED MATERIAL IS EXTREMELY SLIPPERY! Avoid breathing vapour or mist. Provide adequate
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**Kinetics Orange Cuticle Oil
KTR05B, KTR0502**

	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	
	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.
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.





SECTION 7: Handling and storage

7.1. Precautions for safe handling	
<i>Protective measures:</i>	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. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container.
<i>Advice on general occupational hygiene:</i>	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.
7.2. Conditions for safe storage, including any incompatibilities	
<i>Storage:</i>	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.
7.3. Specific end use(s)	
<i>Industrial sector specific solutions:</i>	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
<i>Occupational exposure limits:</i>	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.

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

	<p>EU (IOELV): <i>Not available.</i></p> <p>United Kingdom (EH40): <i>Not available.</i></p> <p>Latvia (AER, reg.325/2011): <i>Not available.</i></p> <p>Germany (TRGS-900): (R)-P-MENTHA-1,8-DIENE; (D-LIMONENE): <i>Long-term exposure limit, 8-hr TWA reference period: 28 mg/m³; 5 ppm.</i></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.
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.
Eye/face protection:	 Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	
Hand protection:	 Chemical-resistant protective gloves (EN 374). 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.
Body protection:	 Wear suitable protective clothing. On handling of larger quantities: face mask, chemical-resistant boots and apron.
Environmental exposure controls:	
	According to available technology.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

a) Physical state	Liquid.
b) Colour	Varies.
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	> 100°C
i) Auto-ignition temperature	Not available.
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	
	Not known.
10.4. Conditions to avoid	
	Not known if used properly.
10.5. Incompatible materials	
	None if used properly.
10.6. Hazardous decomposition products	
	Fumes produced when heated to decomposition may include: Toxic carbon monoxide, carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity				
Data on the product or its components:				
Mixture/ Ingredient name	Result	Species	Dose	Exposure
(R)-p-Mentha-1,8-diene;	LD ₅₀ Oral	Rat	> 2 000 mg/kg bw	-

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

d-Limonene [LIMONENE]	LD ₅₀ Dermal	Rabbit	> 5 000 mg/kg bw	-
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	LD ₅₀ Oral	Rat	> 5 000 mg/kg bw	-
	LD ₅₀ Dermal	Rabbit	> 5 000 mg/kg bw	-
Conclusion/Summary:	Based on available data, classification criteria not met.			
Serious eye damage/irritation				
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.			
Skin corrosion/irritation				
Data on the product or its components:				
Mixture/ Ingredient name	Effect			
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	Skin – Irritating (Rabbit) Erythema score - Not fully reversible within: 7 days (Score: 2/ Max score: 4) Edema score - Not fully reversible within: 7 days (Score: 1.33 - 2/ Max score: 4)			
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	Skin – Irritating (Rabbit: OECD Guideline 404 (Acute Dermal Irritation / Corrosion)). Amount / concentration applied: 0.5 mL Duration of treatment / exposure: 4 hours Erythema score - Fully reversible within: 7 – 10 days (Score: 1.7 - 2/ Max score: 4) Edema score - Fully reversible within: 7 days (Score: 1.33 - 2/ Max score: 4)			
Conclusion/Summary:	Based on available data, classification criteria not met.			
Respiratory or skin sensitisation				
Data on the product or its components:				
Mixture/ Ingredient name	Effect			
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	Skin: Sensitizing (Mouse; OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)).			
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	Skin: Sensitizing (Mouse; OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)). SI: 10% = 1.3 25% = 3.4 50% = 4 75% = 8.8 100% = 6.5 EC ₃ = 22% v/v (5500 µg/cm ²).			
Conclusion/Summary:	According to classification method described in CLP regulation, this product is classified as sensitising to the skin (Skin Sens. 1B, H317).			
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.			

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

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.
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.
Specific target organ toxicity - Single 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.
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.
Aspiration hazard	
Data on the product or its components:	
Mixture/ Ingredient name	Effect
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	May be fatal if swallowed and enters airways.
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	May be fatal if swallowed and enters airways.
Conclusion/Summary:	Based on available data, classification criteria not met.
Potential acute health effects	
<i>Eye contact:</i>	No significant effects or critical hazards known.
<i>Inhalation:</i>	No significant effects or critical hazards known.
<i>Skin contact:</i>	Causes skin sensitisation.
<i>Ingestion:</i>	No significant effects or critical hazards known.
Symptoms related to the physical, chemical and toxicological characteristics	
<i>Eye contact:</i>	No specific symptoms known.
<i>Inhalation:</i>	No specific symptoms known.
<i>Skin contact:</i>	Redness, inflammation, rash, urticaria, pain or irritation, blistering and dermatitis.
<i>Ingestion:</i>	No specific symptoms known.

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

Delayed and immediate effects and also chronic effects from short and long term exposure	
Short term exposure:	
<i>Potential immediate effects:</i>	Not available.
<i>Potential delayed effects:</i>	Not available.
Long term exposure:	
<i>Potential immediate effects:</i>	Not available.
<i>Potential delayed effects:</i>	Not available.
11.2. Information on other hazards	
Endocrine disrupting properties	
Based on available data the mixture does 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:					
Mixture/ Ingredient name	Species	Water media type	Exposure	Dose	Effect conc.
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	Fish - Pimephales promelas	freshwater	96 h	LC ₅₀	720 µg/L
	Fish - Pimephales promelas	freshwater	8 d	NOEC	0.059 mg/L
	Crustaceans - Daphnia magna	freshwater	48 h	EC ₅₀	0.307 mg/L
	Crustaceans - Daphnia magna	freshwater	21 d	NOEC	80 µg/L
	Algae - Pseudokirchneriella subcapitata	freshwater	72 h	EC ₅₀	0.32 mg/L
	Microorganisms - activated sludge	freshwater	3 h	EC ₅₀	209 mg/L
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	Fish - Danio rerio	freshwater	96 h	LL ₅₀	5.65 mg/L
	Crustaceans - Daphnia magna	freshwater	48 h	EL ₅₀	1.1 mg/L
	Algae - Desmodesmus subspicatus	freshwater	72 h	EL ₅₀	150 mg/L
Conclusion/Summary:	Based on available data, classification criteria not met.				
12.2. Persistence and degradability					
Data on the product or its components:					
Substance/ Mixture name	CAS no.	Degradation	Guidelines/ Test Method		
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	5989-27-5	Readily biodegradable. Degradation (CO ₂ evolution), 28 d: 71.4%	67/548/EEC method, Annex V.C.4-C (carbon dioxide (CO ₂) Evolution (modified Sturm test) / OECD 301 B: CO ₂ Evolution (Modified Sturm Test)		
Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	8028-48-6	Inherently biodegradable. Degradation (O ₂ consumption), 28 d: 75%	OECD Guideline 302 C (Inherent Biodegradability: Modified MITI Test (II))		
12.3. Bioaccumulative potential					
Mixture/ Ingredient name	Effect				
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	BCF: 864.8 L/kg (whole body w.w.)				

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

Orange, sweet, ext. [CITRUS AURANTIUM DULCIS PEEL OIL]	log BCF: 1.502-2.597 BCF: 361 – 32 156 L/kg
12.4. Mobility in soil	
Mixture/ Ingredient name	Effect
(R)-p-Mentha-1,8-diene; d-Limonene [LIMONENE]	Koc: 6 324 L/kg
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 product does not contain substances that fulfil the PBT criteria and/ or vPvB criteria.	
12.6. Endocrine disrupting properties	
Data on the product or its components:	
	No data on adverse effects aquatic organisms are available.
Conclusion/Summary:	Based on available data the mixture does 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 other significant effects or critical hazards known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Product:	
<i>Methods of disposal:</i>	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.
<i>Hazardous waste:</i>	Within the present knowledge of the supplier, this product IS NOT regarded as hazardous waste, as defined by Directive 2008/98/EC and EU regulation 1357/2014.
<i>European waste catalogue (EWC):</i>	07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics 07 06 99 wastes not otherwise specified 16 03 06 organic wastes other than those mentioned in 16 03 05. Note: Always check the given waste codes according to the actual conditions of manufacturing, formulation or use.
Packaging:	
<i>Methods of disposal:</i>	The generation of waste should be avoided or minimized wherever possible. Packaging: glass bottle, plastic cup. Waste packaging should be recycled.
<i>Special precautions:</i>	This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International transport regulations (ADR/RID, IMDG or ICAO/IATA):				
	ADR	RID	IMDG	IATA
14.1. UN number or ID number	-	-	-	-

**Kinetics Orange Cuticle Oil
KTR05B, KTR0502**

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	-	-	-	-
Other information	-	-	-	-
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 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
 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 and repealing certain Directives (Text with EEA relevance).
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives Text with EEA relevance.
 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.
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Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:	Not applicable.
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15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms:

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

Kinetics Orange Cuticle Oil
KTR05B, KTR0502

	<p>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</p>
Full text of classifications and H statements [CLP/ GHS]:	
	<p>Flam. Liq. 3, Flammable liquids, Hazard Category 3; H226 Flammable liquid and vapour. Asp. Tox. 1, Aspiration hazard, Hazard Category 1; H304 May be fatal if swallowed and enters airways. Skin Irrit. 2, Skin corrosion/ irritation, Hazard Category 2; H315 Causes skin irritation. Skin Sens. 1, 1B, Sensitisation — Skin, hazard category 1, 1B; H317 May cause an allergic skin reaction. Aquatic Acute 1, Short-term (acute) aquatic hazard — Acute Hazard, Category 1; H400 Very toxic to aquatic life. Aquatic Chronic 2, Long-term (chronic) aquatic hazard, Category 2; H411 Toxic to aquatic life with long lasting effects. Aquatic Chronic 3, Long-term (chronic) aquatic hazard, Category 3; H412 Harmful to aquatic life with long lasting effects.</p>
Classification system:	
	<p>Classification for health effects: Skin Sens. 1B, H317 Classification for physico-chemical effects: No applicable. Classification for environmental effects: No applicable.</p>
Training advice:	
	<p>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.</p>
Used literature:	
	<p>European Chemical Agency's homepage (http://echa.europa.eu/). Safety data sheets of individual components.</p>
Revision notes:	
	<p>Product composition and classification has been changed thus triggering the MSDS update requirement. MSDS has also been updated to meet the latest requirements of REACH and CLP regulation.</p>
DISCLAIMER OF LIABILITY:	
	<p>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.</p>

END OF SAFETY DATA SHEET