

Deckblatt zum Sicherheitsdatenblatt

gemäss Verordnung (EG) Nr. 1907/2006 / ChemV (SR 813.11)

Das Deckblatt ergänzt das bestehende Sicherheitsdatenblatt mit dem Handelsnamen: **KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu**

Produktidentifikation:

Handelsnamen:	KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu
Materialnummer:	T8501, T8501.005, T8501.930, 63502, SAC25021, SAC25031
UFI:	Keine Ergänzungen zum Sicherheitsdatenblatt
Verwendungszweck:	Duftstoff (Saunaduft) (Vorschlag)

Lieferant, der das Deckblatt übermittelt:

Lieferant:	T-Team AG
Adresse:	Mühlentalstrasse 361
PLZ/Ort:	8200 Schaffhausen
Telefon:	052 625 47 13
E-Mail:	service@t-team.ch

Nationale Notfallnummer:

Notrufnummer:	145
Organisation:	Tox Info Suisse, Zürich
Erreichbarkeit:	24 Stunden täglich
Sprachen:	Deutsch, Französisch, Italienisch
Gültig für:	Anrufe aus der Schweiz

Informationen für die Verwender betreffend:

Abschnitt 7: Handhabung und Lagerung

7.1 Schutzmassnahmen zur sicheren Handhabung

Hinweise zum sicheren Umgang gemäss Chemikalienverordnung (ChemV, SR 813.11) und SUVA-Richtlinien:

Hinweise zum sicheren Umgang

- Die bestehenden Gesetze ueber Arbeitssicherheit beim manuellen Umgang mit Lasten sind zu beachten.
- Ordnung und Sauberkeit am Arbeitsplatz aufrechterhalten und Verschuettenungen sicher beseitigen.
- Essen, Trinken und Rauchen waehrend der Arbeit vermeiden und nach Gebrauch die Haende waschen.
- Kontakt mit Haut und Augen vermeiden sowie die Bildung von Daempfen und Aerosolen minimieren.

Hinweise zum Brand- und Explosionsschutz

- Verdunstung des Produkts vermeiden, da es entzündbare Stoffe enthält, die entzündbare Dampf-Luft-Gemische bilden können.
- Zuendquellen (Mobiltelefone, Funken) kontrollieren und Umfuehllvorgaenge langsam durchfuehren, um elektrostatische Aufladungen zu vermeiden.

Hygienemassnahmen am Arbeitsplatz (gemaess ArGV 3, SR 822.113)

- In den Arbeitsbereichen nicht essen, trinken oder rauchen.
- Nach der Handhabung des Produkts die Haende mit geeigneten Reinigungsmitteln waschen.
- Kontaminierte Kleidung ausziehen und vor Wiederverwendung waschen.

7.2 Bedingungen zur sicheren Lagerung

Anforderungen an die Lagerung gemäss Gewässerschutzverordnung (GSchV, SR 814.201) und ChemRRV (SR 814.81):

Anforderungen an Lagerräume und Behälter

- Vor Hitze, Strahlung, elektrostatischer Aufladung und Kontakt mit Lebensmitteln schützen.
- Behälter dicht geschlossen an einem trockenen, kühlen und gut belüfteten Ort aufbewahren.
- Empfohlener Lagertemperaturbereich: 5 °C bis 25 °C.

Parameter	Anforderung
Lagerklasse (CH/VKF)	Lagerklasse 10 (Flammpunkt 62 °C, brennbare Flüssigkeit) (abgeleitet)
Flammpunkt / Zündtemperatur	62 °C / Keine Ergänzungen zum Sicherheitsdatenblatt
Kinematische Viskosität	Keine Ergänzungen zum Sicherheitsdatenblatt
Dichte	990 kg/m ³ (bei 20 °C)
pH-Wert (bei 20 °C)	Keine Ergänzungen zum Sicherheitsdatenblatt
Lagertemperatur	5 °C bis 25 °C
Behälter	Dicht verschlossen im Originalbehälter aufbewahren (abgeleitet)

Abschnitt 8: Begrenzung und Überwachung der Exposition / Persönliche Schutzausrüstung

8.1 MAK-Werte Schweiz (VUV, SR 832.30 / SUVA-Grenzwertliste)

CAS-Nr.	Stoff	ppm (8h)	mg/m ³ (8h)	Kurzzeitgrenzwert	Notation
-	-	-	-	-	-

Legende: H = Hautresorptiv, S = Sensibilisierend, SSC = Schwangerschaft Gruppe C

Kein offizieller CH-MAK-Wert (SUVA) im SDB fuer Ethanol, Limonene und Pinenes angegeben. Limonene und Pinenes sind als Hautsensibilisatoren eingestuft - Exposition so weit wie moeglich reduzieren.

8.2 Technische Schutzmassnahmen

- Fuer ausreichende Belueftung sorgen, insbesondere in geschlossenen Raeumen.
- Augenduschen und Notduschen in der Naehе des Arbeitsplatzes bereitstellen.

Persönliche Schutzausrüstung (PSA)

PSA-Kategorie	Anforderung / Spezifikation
Augenschutz	Schutzbrille empfohlen bei Gefahr von Spritzern (EN 166).
Handschutz	Schutzhandschuhe gegen geringfügige Risiken (Material: Nitril/Neopren, Durchdringungszeit: > 240 min, Dicke: 0.1 mm, EN ISO 374-1).
Körperschutz	Arbeitskleidung (EN ISO 13688).
Atemschutz	Atemschutz erforderlich bei Aerosol- oder Nebelbildung oder wenn Expositionsgrenzwerte überschritten werden.

Eindringen in Kanalisation, Oberflächen- und Grundwasser verhindern (GSchV, SR 814.201). Das Produkt ist nicht als umweltgefährlich eingestuft.

Abschnitt 13: Hinweise zur Entsorgung

Rechtsgrundlagen fuer die Entsorgung

- Verordnung ueber den Verkehr mit Abfaellen (VeVA, SR 814.610)
- Verordnung des UVEK ueber Listen zum Verkehr mit Abfaellen (LVA, SR 814.610.1)
- Umweltschutzgesetz (USG, SR 814.01)

VeVA-Codes (Vorschlag - im Originaldatenblatt nicht spezifiziert)

Kategorie	VeVA-Code	Bezeichnung
Produkt*	16 03 06	Organische Abfaelle mit Ausnahme derjenigen, die unter 16 03 05 fallen (Vorschlag)
Verpackung	15 01 02	Verpackungen aus Kunststoff (Vorschlag)

Die angegebenen VeVA-Abfallcodes sind Vorschlaege basierend auf der Produktzusammensetzung. Die finale Zuordnung obliegt dem Abfallerzeuger je nach Verwendungszweck.

Entsorgungsweg und Hinweise

- Nicht in die Kanalisation oder Gewaesser gelangen lassen.
- Produktreste und ungereinigte Verpackungen einer zugelassenen Abfallentsorgungsanlage zufuehren.
- Vollstaendig entleerte Verpackungen koennen dem Recycling zugefuehrt werden.

Abschnitt 15: Rechtsvorschriften

Massgebende Schweizer Erlasse

Erlass	SR-Nummer	Relevanz
Chemikalienverordnung (ChemV)	SR 813.11	Klassierung, Kennzeichnung und Sicherheitsdatenblatt
Chemikalien-Risikoreduktions-Verordnung (ChemRRV)	SR 814.81	Beschränkungen beim Umgang mit chemischen Stoffen
Verordnung ueber die Unfallverhuetung (VUV)	SR 832.30	Arbeitssicherheit und Gesundheitsschutz am Arbeitsplatz
Verordnung 3 zum Arbeitsgesetz (ArGV 3)	SR 822.113	Gesundheitsschutz am Arbeitsplatz, Hygiene, PSA
Verordnung 5 zum Arbeitsgesetz (ArGV 5)	SR 822.115	Jugendarbeitsschutz, Beschränkung der Beschaeftigung von Jugendlichen
Gewaesserschutzverordnung (GSchV)	SR 814.201	Schutz der Gewaesser vor wassergefaehrenden Stoffen
Verordnung ueber den Verkehr mit Abfaellen (VeVA)	SR 814.610	Entsorgungswege und VeVA-Abfallschluessel
Verordnung des UVEK ueber Listen zum Verkehr mit Abfaellen (LVA)	SR 814.610.1	Zuordnung von Abfallcodes fuer Produkt und Verpackung
Umweltschutzgesetz (USG)	SR 814.01	Grundsaeetze der Abfallvermeidung und Umweltbelastung
Verordnung ueber die Lenkungsabgabe auf fluechtigen organischen Verbindungen (VOCV)	SR 814.018	Lenkungsabgabe auf enthaltene VOC-Stoffe (Ethanol)

Beschaeftigungsbeschränkungen (ArGV 5, SR 822.115)

Jugendliche bis zum vollendeten 18. Altersjahr duerfen bei der Arbeit mit diesem Produkt nur eingesetzt werden, wenn dies zur Erreichung ihres Ausbildungsziels vorgesehen ist und die Voraussetzungen des Arbeitsgesetzes erfuellt sind.

Produktspezifische Angaben

Parameter	Wert
VOC-Anteil (VOCV)	< 5 % (abgeleitet)
Lagerklasse (VKF)	10 (abgeleitet)
REACH Anhang XVII	Keine Einschraenkungen aufgefuehrt
Stoffsicherheitsbeurteilung	Fuer dieses Produkt wurde keine Stoffsicherheitsbeurteilung durchgefuehrt

Dieses Deckblatt ist ausschliesslich in Verbindung mit dem vollständigen Sicherheitsdatenblatt (Materialnummer T8501, T8501.005, T8501.930, 63502, SAC25021, SAC25031, Version 7, überarbeitet 17.05.2022) gültig.

Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu - T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031 T8501

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu -
T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031
T8501
- Other means of identification:**
Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Relevant uses: Fragrance
Uses advised against (Consumer use): not defined
- 1.3 Details of the supplier of the safety data sheet:**
Harvia
PL 12
40951 Muurame - FINLAND
Phone: +358 (0) 207464000
matti.kivimaki@harvia.fi
www.harvia.fi
- 1.4 Emergency telephone number:** Poison advisory center in Finland: +358 9 471 977

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
CLP Regulation (EC) No 1272/2008:
The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.
- 2.2 Label elements:**
CLP Regulation (EC) No 1272/2008:
Hazard statements:
Non-applicable
Precautionary statements:
P102: Keep out of reach of children.
- 2.3 Other hazards:**
Product fails to meet PBT/vPvB criteria
Endocrine-disrupting properties: The product fails to meet the criteria.
Contains limonene and pinenes. May produce an allergic reaction. The product may cause sensitization of the skin.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance:**
Non-applicable
- 3.2 Mixture:**
Chemical description: Perfume/s
Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification		Concentration
CAS: 64-17-5 EC: 200-578-6 Index: Non-applicable REACH: 01-2119457610-43-XXXX	Ethanol⁽¹⁾	Self-classified	<5 %
	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225 - Danger	

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

- CONTINUED ON NEXT PAGE -

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KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu - T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031 T8501

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	Specific concentration limit
Ethanol CAS: 64-17-5 EC: 200-578-6	% (w/w) >=50: Eye Irrit. 2 - H319

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- CONTINUED ON NEXT PAGE -

**KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu -
T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031
T8501**

SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

See section 8.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 25 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

- CONTINUED ON NEXT PAGE -

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Ethanol CAS: 64-17-5 EC: 200-578-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	343 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	950 mg/m³	Non-applicable

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Ethanol CAS: 64-17-5 EC: 200-578-6	Oral	Non-applicable	Non-applicable	87 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	206 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	114 mg/m³	Non-applicable

PNEC:

Identification					
		STP	Fresh water	Marine water	Sediment
Ethanol CAS: 64-17-5 EC: 200-578-6	Soil	580 mg/L	0,96 mg/L	0,79 mg/L	3,6 mg/kg
	Intermittent	0,63 mg/kg	2,75 mg/L	2,9 mg/kg	
	Oral	0,38 g/kg			

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks (Material: Nitrile/Neoprene, Breakthrough time: > 240 min, Thickness: 0.1 mm)			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Non-applicable

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

As needed: Protective gloves complying with EN374

- CONTINUED ON NEXT PAGE -

**KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu -
T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031
T8501**

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:

Physical state at 20 °C:	Liquid
Appearance:	Fluid
Colour:	White
Odour:	Ethereal
Odour threshold:	Non-applicable *

Volatility:

Boiling point at atmospheric pressure:	100 °C
Vapour pressure at 20 °C:	Non-applicable *
Vapour pressure at 50 °C:	12704,78 Pa (12,7 kPa)
Evaporation rate at 20 °C:	Non-applicable *

Product description:

Density at 20 °C:	990 kg/m ³
Relative density at 20 °C:	Non-applicable *
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Water miscible
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

Flammability:

Flash Point:	62 °C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	Non-applicable *
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

Particle characteristics:

Median equivalent diameter:	Non-applicable
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9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *
Other safety characteristics:	
Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Contact with the skin and the eyes (acute effect):

- CONTINUED ON NEXT PAGE -

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

The product may cause sensitization of the skin.

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Ethanol	LD50 oral	6200 mg/kg	Rat
CAS: 64-17-5	LD50 dermal	20000 mg/kg	Rabbit
EC: 200-578-6	LC50 inhalation	124,7 mg/L (4 h)	Rat

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

Other information

Non-applicable

- CONTINUED ON NEXT PAGE -

Safety data sheet

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KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu - T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031 T8501

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity:

Acute toxicity:

Identification	Concentration	Species	Genus
Ethanol	LC50 11000 mg/L (96 h)	Alburnus alburnus	Fish
CAS: 64-17-5	EC50 9268 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-578-6	EC50 1450 mg/L (192 h)	Microcystis aeruginosa	Algae

Chronic toxicity:

Identification	Concentration	Species	Genus
Ethanol	NOEC 250 mg/L	Danio rerio	Fish
CAS: 64-17-5 EC: 200-578-6	NOEC 2 mg/L	Ceriodaphnia dubia	Crustacean

12.2 Persistence and degradability:

Identification	Degradability	Biodegradability
Ethanol	BOD5 Non-applicable	Concentration 100 mg/L
CAS: 64-17-5	COD Non-applicable	Period 14 days
EC: 200-578-6	BOD5/COD Non-applicable	% Biodegradable 89 %

12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential
Ethanol	BCF 3
CAS: 64-17-5	Pow Log -0.31
EC: 200-578-6	Potential Low

12.4 Mobility in soil:

Identification	Absorption/desorption	Volatility
Ethanol	Koc 1	Henry 4,61E-1 Pa·m³/mol
CAS: 64-17-5	Conclusion Very High	Dry soil Yes
EC: 200-578-6	Surface tension 2,339E-2 N/m (25 °C)	Moist soil Yes

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the intended use by the user	Non dangerous

Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

- CONTINUED ON NEXT PAGE -

Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu - T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031 T8501

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains Ethanol.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Ethanol (Product-type 1, 2, 4, 6)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMMISSION REGULATION (EU) 2020/878

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Eye Irrit. 2: H319 - Causes serious eye irritation.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Classification procedure:

Non-applicable

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

- CONTINUED ON NEXT PAGE -

Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

KiiltoClean Oy - Harvia Eucalyptus Saunatuoksu - T8501,T8501.005,T8501.930,63502,SAC25021,SAC25031 T8501

SECTION 16: OTHER INFORMATION (continued)

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -