Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	BASIL SWEET (LINALOOL TYPE), ESSENTIAL OIL				
BIOLOGICAL DEFINITION	OCIMUM BASILICUM OIL IS THE VOLATILE OIL OBTAINED FROM THE LEAVES OF THE BASIL, OCIMUM BASILICUM L., LABIATAE.				
INCI NAME	OCIMUM BASILICUM OIL				
SYNONYMS & TRADE NAMES	BASIL SWEET				
INTERNAL PRODUCT CODE	K0050				
CAS-NO	84775-71-3 / 8015-73-4	**EC NO.**	283-900-8	**EINECS NO.**	283-900-8
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	YouWish Venserweg 21M, 1112 AR Diemen, The Netherlands				
EMAIL	contact@youwish.nl				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 6 83295085				

SECTION 2: HAZARDS IDENTIFICATION

2.1 **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	**PHYSICAL HAZARDS:** NOT CLASSIFIED. **HEALTH HAZARDS:** ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, SKIN SENS. 1B- H317, EYE IRRIT. 2 - H319, MUTA. 2 - H341, CARC. 2 - H351 **ENVIRONMENTAL HAZARDS:** AQUATIC CHRONIC 3 - H412
2.2 **LABEL ELEMENTS**	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	 GHS07  GHS08
SIGNAL WORD	WARNING.
CONTAINS	ESTRAGOLE
HAZARDS STATEMENT	H302 HARMFUL IF SWALLOWED. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H341 SUSPECTED OF CAUSING GENETIC DEFECTS. H351 SUSPECTED OF CAUSING CANCER. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
SIGNAL WORD	WARNING.
PRECAUTIONARY STATEMENTS	P261 AVOID BREATHING VAPOURS/SPRAY. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P301+P312 IF SWALLOWED: CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P308+P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

2.3 **OTHER HAZARDS**	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.

SECTION 3: Composition of Ingredients

3.2 **Mixtures**	**≤ 67.00% Linalool** CAS No: 78-70-6 EC No: 201-134-4 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B- H317, Eye Irrit. 2 - H319 **≤ 31.00% Estragole** CAS No : 140-67-0 EC No : 205-427-8 Classification (EC 1272/2008) Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1- H317, Muta. 2 - H341, Carc. 2 - H351 **≤ 0.6% Geraniol** CAS No: 106-24-1 EC No: 203-377-1 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Dam. 1 - H318 **≤ 0.50% Citral** CAS No: 5392-40-5 EC No: 226-394-6 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 - H319 **≤ 0.40% d-limonene** CAS No: 5989-27-5 EC No: 227-813-5 Classification (EC 1272/2008) Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Acute 1- H400, Aquatic Chronic 1 - H410 **≤ 0.2% Eugenol** CAS No: 97-53-0 EC No: 202-589-1 Classification (EC 1272/2008) Skin Sens. 1B - H317, Eye Irrit. 2 - H319 **<0.16% Methyl Eugenol** CAS No: 93-15-2, EC No 202-223-0 Classification (EC 1272/2008) Acute Tox. 4 - H302, Muta. 2 - H341, Carc. 2 - H351

SECTION 4: First Aid Measures

4.1 **Description of First Aid Measures**	
General Information	Always remove contaminated clothing immediately.
Inhalation	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Ingestion	Get medical attention immediately. Rinse mouth with water and obtain medical attention.
Skin Contact	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.
4.2 Most important symptoms & effects (Acute & Delayed)	No additional data available.
4.3 **Indication of any immediate medical attention or special treatment required**	Treat symptomatically.

SECTION 5: Fire Fighting Measures

5.1 **Extinguishing material**	Foam, Co2, Dry Chemical Powder.
5.2 **Special hazards arising from the substance Or mixture**	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2), Carbon monoxide (CO), other toxic gases. Containers close to fire should be removed or cooled with water.
5.3 **Advice for fire-fighters**	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental Release Measures

6.1 **Personal precautions**	Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.

6.2 **Environmental precautions**	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines. Combustible material.
6.3 **Methods & material for containment and cleaning up**	Absorb with liquid binding material e.g. sand, diatomaceous earth, vermiculite. Collect in closed and suitable containers for disposal in accordance with local, state or national legislation. Prevent any material from entering drains or waterways. Wash spill site after removal with a detergent.
6.4 **References to other sections**	Refer & consider section 4. Refer & consider section 7. Refer & consider section 8. Refer & consider section 13.

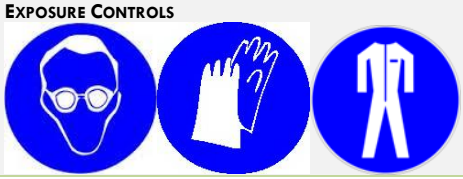
SECTION 7: Handling & Storage

7.1 **Precautions for safe-handling**	Avoid contact with skin, eyes and clothing. Avoid breathing vapours.
7.2 **Conditions for safe storage, including any incompatibilities**	Store in tightly-closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.
7.3 **Specific end use(s)**	Suitable for Cosmetic, flavour, fragrance and professional use only.

SECTION 8: Exposure Controls & Personal Protection

8.1 **Control Parameters**	No additional data available.

8.2
Exposure Controls



Eye Protection	Wear protective gloves/eye protection/face protection.
Hand Protection	Wear protective gloves/eye protection/face protection.
Respiratory Equipment	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Engineering Measures	Provide adequate ventilation, especially in confined areas.
Skin Protection	Wear protective clothing to reduce the risk of skin and eye contact.
Personal Protection	Avoid inhalation of the product. Avoid contact with skin and eyes.
Other Protection	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & Eye bath.
Enviromental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised company.

SECTION 9: Physical & Chemical Properties

9.1 Physical & Chemical Properties	
Appearance	Liquid
Colour	Colourless – Pale Yellow.
Odour	Characteristic
Relative Density	Approx. 0.907 @ 20°C
Flash Point (°C)	80°C.
Refractive Index @ 20 °C	Approx. 1.487 @ 20°C
Solubility in water @ 20 °C	Insoluble in water
9.2 Other Information	No Additional Data Available.

SECTION 10: Stability & Reactivity

10.1 Reactivity	Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.
10.2 Chemical stability	Stable under the recommended handling and storage conditions in section 7.
10.3 Possibility of hazardous reactions	Not expected under normal conditions of use.
10.4 Conditions to avoid	Extremes of temperature and direct sunlight.
10.5 Incompatible materials	Avoid concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions.

SECTION 11: Toxicological Information

11.1 Toxicological effects	
Acute Toxicity	Harmful if swallowed. (By calculation).
Skin irritation	Causes skin irritation.
Eye damage or irritation	Causes serious eye irritation.
Respiratory or skin sensitivity	May cause an allergic skin reaction.
Germ cell mutagenicity	Suspected of causing genetic defects.
Carcinogenicity	Suspected of causing cancer.
Reproductive toxicity	Not Classified.
STOT – single exposure	Not Classified.
STOT – repeated exposure	Not Classified.
Aspiration hazard	Not Classified.
Photo-toxicity	No Additional Informtion Available.
Other Information	No Additional Informtion Available.

SECTION 12: ECOLOGICAL INFORMATION	
12.1 **TOXICITY**	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.2 **PERSISTENCE & DEGRADABILITY**	NO ADDITIONAL DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE.
12.4 **MOBILITY IN SOIL**	NO ADDITIONAL DATA AVAILABLE.
12.5 **RESULTS OF PBT & VPVB ASSESSMENT**	NO ADDITIONAL DATA AVAILABLE.
12.6 **OTHER ADVERSE EFFECTS**	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
13.1 **WASTE TREATMENT METHODS**	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS. **WASTE:** WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY. DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT. **SOILED PACKAGING:** EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

SECTION 14: TRANSPORT INFORMATION	
14.1 **TRANSPORT INFORMATION**	
UN NUMBER	**ROAD**: NOT CLASSIFIED **SEA**: NOT CLASSIFIED **AIR**: NOT CLASSIFIED
14.2 UN Shipping Name	NOT APPLICABLE.
14.3 **TRANSPORT HAZARD CLASS(ES)**	NOT APPLICABLE.
14.4 **PACKING GROUP**	NOT APPLICABLE.
14.5 **ENVIROMENTAL HAZARDS**	NOT ENVIRONMENTALLY HAZARDOUS FOR TRANSPORT.
14.6 **SPECIAL PRECAUTIONS FOR USER**	SEE SECTIONS 6-8.
14.7 **TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.**	NOT APPLICABLE.
SECTION 15: REGULATORY INFORMATION	
15.1 **PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION**	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE

	1999/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2 Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other Information

Hazard and/ or Precautionary Statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision

Date	Change Description
10th April 2018	Data Launch
23/03/2021	Review
22/09/2021	Review