


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	VETIVERT JAVA, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	VETIVERIA ZIZANOIDES ROOT OIL IS AN ESSENTIAL OIL DISTILLED FROM THE DRIED ROOTS OF THE VETIVERT, VETIVERIA ZIZANOIDES, POACEAE.				
INCI NAME	VETIVERIA ZIZANOIDES ROOT OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0475				
CAS-No	8016-96-4 / 84238-29-9	EC No.	- / 282-490-8	EINECS No.	- / 282-490-8
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	YouWish, Venserweg 21M, Diemen Zuid Info@youwish.nl				
EMAIL					
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS					

SECTION 2: HAZARDS IDENTIFICATION	
2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS DISPLAYED IN SECTION 16.
CLASSIFICATION (EU 1272/2008)	PHYSICAL AND CHEMICAL HAZARDS NOT CLASSIFIED HUMAN HEALTH SKIN SENS.1 - H317 SKIN CORROSION/IRRITATION CAUSES SKIN IRRITATION - CATEGORY 2 SKIN SENSITIZATION MAY CAUSE AN ALLERGIC SKIN REACTION - CATEGORY 1 SERIOUS EYE DAMAGE/EYE IRRITATION CAUSES SERIOUS EYE IRRITATION - CATEGORY 2/2A ENVIRONMENT NOT CLASSIFIED
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	 GHS07
SIGNAL WORD	WARNING.
CONTAINS	VETYVEROL, EUGENYL ACETATE
HAZARDS STATEMENT	- H315 CAUSES SKIN IRRITATION. - H317 MAY CAUSE AN ALLERGIC SKIN REACTION. - H319 CAUSES SERIOUS EYE IRRITATION.
PRECAUTIONARY STATEMENTS	- P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. - P302+P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND 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. - P333+P313 IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. - P337+P313 IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL DATA AVAILABLE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA.
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIENTS	
	30 – 60 % VETYVEROL CAS-No: 89-88-3 EC No: 201-949-55 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317 1.0 – 5.0% EUGENYL ACETATE CAS-No: 93-28-7 EC No: 202-235-6 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302

SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	REMOVE AFFECTED PERSON FROM SOURCE OF CONTAMINATION. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
INGESTION	DO NOT INDUCE VOMITING. RINSE MOUTH THOROUGHLY WITH WATER. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NO ADDITIONAL DATA AVAILABLE.
SECTION 5: FIRE FIGHTING MEASURES	
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8.
SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	COMMENT: NO EXPOSURE LIMITS NOTED FOR INGREDIENT(S).

**8.2
EXPOSURE CONTROLS**



EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	NO DATA
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
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 COMPANIES.

**SECTION 9: PHYSICAL & CHEMICAL
PROPERTIES**

9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	VISCOUS LIQUID
COLOUR	YELLOWISH BROWN TO REDDISH BROWN .
ODOUR	CHARACTERISTIC, WOODY, EARTHY
RELATIVE DENSITY	0.960 – 1.012 @ 20°C
FLASH POINT (°C)	>100°C
REFRACTIVE INDEX @ 20 °C	1.510 - 1.530 @ 20°C
SOLUBILITY IN WATER @ 20 °C	SOLUBLE IN ALCOHOL AND OIL. INSOLUBLE IN WATER.
9.2 OTHER INFORMATION	NO DATA

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.
10.2 CHEMICAL STABILITY	STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. CHEMICALLY STABLE. THIS MATERIAL PRESENTS NO SIGNIFICANT REACTIVITY HAZARD.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	AVOID SPARKS, FLAME AND OTHER HEAT SOURCES.
10.5 INCOMPATIBLE MATERIALS	AVOID BASES, STRONG ACIDS AND STRONG OXIDIZING AGENTS
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1

TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	NO ADDITIONAL DATA AVAILABLE.
SKIN IRRITATION	MAY CAUSE ALLERGIC REACTIONS ON SKIN
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	NO ADDITIONAL DATA AVAILABLE..
GERM CELL MUTAGENICITY	NO ADDITIONAL DATA AVAILABLE..
CARCINOGENICITY	NO ADDITIONAL DATA AVAILABLE..
REPRODUCTIVE TOXICITY	NO ADDITIONAL DATA AVAILABLE..
STOT – SINGLE EXPOSURE	NO ADDITIONAL DATA AVAILABLE..
STOT – REPEATED EXPOSURE	MAY AGGRAVATE DERMATITIS, PSORIASIS AND OTHER SKIN CONDITIONS.
ASPIRATION HAZARD	NO ADDITIONAL DATA AVAILABLE..
OTHER INFORMATION	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
12.2 PERSISTENCE & DEGRADABILITY	GENERALLY BIODEGRADABLE
12.3 BIO- ACCUMULATIVE POTENTIAL	UNLIKELY TO BIO ACCUMULATED. CONTAMINATED WATER MUST BE CLEARED BEFORE ENTERING SEWERAGE.
12.4 MOBILITY IN SOIL	VERY LOW WATER SOLUBILITY AND WILL FORM A SURFACE FILM.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
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	<p>13.1 DISPOSAL INSTRUCTIONS DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DO NOT ALLOW THIS MATERIAL TO DRAIN INTO SEWERS/WATER SUPPLIES. DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES WITH CHEMICAL OR USED CONTAINER. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.</p> <p>13.2 LOCAL DISPOSAL REGULATIONS DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.</p> <p>13.3 HAZARDOUS WASTE CODE NOT ESTABLISHED.</p> <p>13.4 WASTE TREATMENT METHODS EMPTY CONTAINERS OR LINERS MAY RETAIN SOME PRODUCT RESIDUES. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE MANNER (SEE: DISPOSAL INSTRUCTIONS).</p> <p>13.5 PRECAUTIONS PREVENT SURFACE CONTAMINATION OF SOIL, GROUND AND SURFACE WATER.</p> <p>13.6 CONTAMINATED PACKAGING EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL. SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED. CONTAINERS SHOULD BE EMPTIED AS COMPLETELY AS PRACTICAL BEFORE DISPOSAL. IF POSSIBLE, RECYCLE CONTAINERS.</p>
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SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: NOT LISTED RAIL: NOT LISTED AIR: NOT LISTED
14.2 UN SHIPPING NAME	NOT REGULATED
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN NOT REGULATED FOR TRANSPORT ADR/RID/ADN CLASS - - - IMDG CLASS - - - ICAO CLASS/DIVISION - - -
14.4 PACKING GROUP	NONE.
14.5 ENVIROMENTAL HAZARDS	NONE.
14.6 SPECIAL PRECAUTIONS FOR USER	NONE.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO DATA.
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 18 TH 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	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H302 HARMFUL IF SWALLOWED. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION.
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 MARCHANDISES 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
10 TH APRIL 2018	DATA LAUNCH
2021	REVIEW