

## Material Safety Data Sheet

EU Regulation: 2020/878

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

<b>1.1 PRODUCT IDENTIFICATION</b>					
<b>PRODUCT NAME</b>	LEMON, ESSENTIAL OIL				
<b>BIOLOGICAL DEFINITION</b>	CITRUS LIMON PEEL OIL IS THE VOLATILE OIL OBTAINED BY COLD COMPRESSION OF THE FRESH PEEL OF THE LEMON, CITRUS LIMON (L.), RUTACEAE.				
<b>INCI NAME</b>	CITRUS LIMON PEEL OIL				
<b>SYNONYMS &amp; TRADE NAMES</b>	-				
<b>INTERNAL PRODUCT CODE</b>					
<b>CAS-No</b>	8008-56-8/ 84929-31-7	<b>EC No.</b>	284-515-8	<b>EINECS No.</b>	284-515-8
<b>1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>COMPANY ADDRESS</b>	MOV HERBS				
<b>EMAIL</b>	TEHNICALCREW@MOVHERBS.COM				
<b>1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>EMERGENCY CONTACTS</b>					

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## 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:** FLAM LIQ. 3 – H226  
**HEALTH HAZARDS:** ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317  
**ENVIRONMENTAL HAZARDS:** AQUATIC CHRONIC 2 - H411  
 \*SEE SECTION 16 FOR OTHER INFORMATION ON PRODUCT INFORMATION.

**2.2 LABEL ELEMENTS** LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.

<b>GHS LABEL</b>	   
	GHS02                  GHS07                  GHS08                  GHS09

**SIGNAL WORD** DANGER.

**CONTAINS** D-LIMONENE, BETA-PINENE, ALPHA-PINENE, MYRCENE

**HAZARDS STATEMENT**  
 H226 FLAMMABLE LIQUID AND VAPOUR.  
 H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.  
 H315 CAUSES SKIN IRRITATION.  
 H317 MAY CAUSE AN ALLERGIC SKIN REACTION.  
 H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

**PRECAUTIONARY STATEMENTS**  
 P210 KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING.  
 P241 USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT.  
 P242 USE NON-SPARKING TOOLS.  
 P243 TAKE ACTION TO PREVENT STATIC DISCHARGES.  
 P261 AVOID BREATHING VAPOURS/SPRAY.  
 P273 AVOID RELEASE TO THE ENVIRONMENT.  
 P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION  
 P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR.  
 P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.  
 P303+P361+P353 IF ON SKIN (OR HAIR) TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER.  
 P331 DO NOT INDUCE VOMITING.  
 P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.  
 P370+P378 IN CASE OF FIRE USE WATER SPRAY, DRY POWDER OR CARBON DIOXIDE TO EXTINGUISH.  
 P362+P364 TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE.  
 P391 COLLECT SPILLAGE.  
 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**

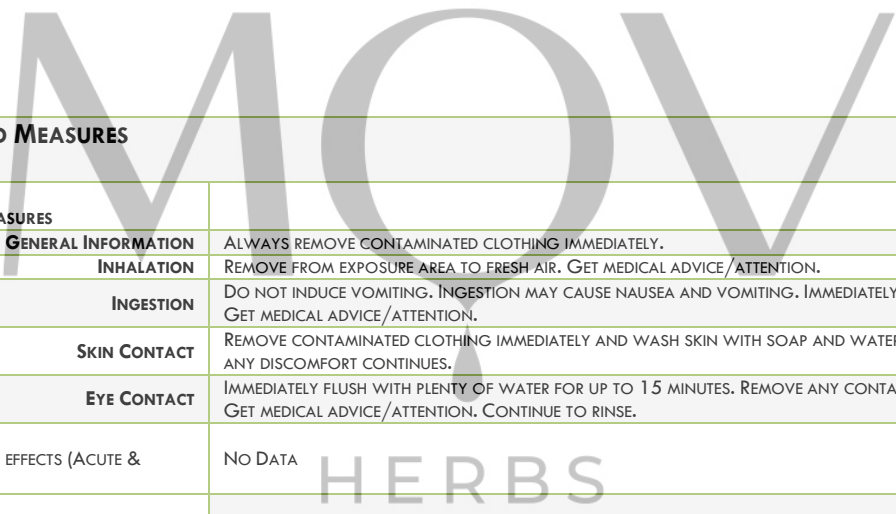
**ADVERSE PHYSIO-CHEMICAL PROPERTIES** THIS SUBSTANCE IS NOT PBT / vPvB.

**ADVERSE EFFECTS ON HUMAN HEALTH** NO ADDITIONAL DATA AVAILABLE.

**PBT OR vPvB ACCORDING TO ANNEX XIII** DUE TO THE PRESENCE OF FUROCOUMARINS, THE PRODUCT MAY HAVE PHOTOTOXIC EFFECTS (SKIN).

## SECTION 3: COMPOSITION OF INGREDIENTS

<b>3.1 SUBSTANCES</b>	<p>≤ <b>70.0% D-LIMONENE</b> CAS No: 5989-27-5 EC No: 227-813-5</p> <p>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</p>
	<p>≤ <b>17.0% BETA-PINENE</b> CAS No: 127-91-3 EC No: 204-872-5</p> <p>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</p>
	<p>≤ <b>12.5% GAMMA-TERPINENE</b> CAS No: 99-85-4 EC No: 202-794-6</p> <p>CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, REPR. 2 - H361, AQUATIC CHRONIC 2 - H411</p>
	<p>≤ <b>3.5% ALPHA-PINENE</b> CAS No: 80-56-8 EC No: 201-291-9</p> <p>CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410</p>
	<p>≤ <b>2.5% CITRAL</b> CAS No: 5392-40-5 EC No: 226-394-6</p> <p>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319</p>
	<p>≤ <b>3.0% MYRCENE (7-METHYL-3-METHYLENEOCTA-1,6-DIENE)</b> CAS No: 123-35-3 EC No: 204-622-5</p> <p>CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 2 - H411</p>



<b>SECTION 4: FIRST AID MEASURES</b>	
<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
<b>INHALATION</b>	REMOVE FROM EXPOSURE AREA TO FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. GET MEDICAL ADVICE/ATTENTION IF ANY DISCOMFORT CONTINUES.
<b>EYE CONTACT</b>	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.
<b>4.2 MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	NO DATA
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	TREAT SYMPTOMATICALLY.

<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
<b>5.1 EXTINGUISHING MATERIAL</b>	FOAM, CO2, DRY CHEMICAL POWDER.
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	<p>A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE.</p> <p>THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), OTHER TOXIC GASES.</p> <p>CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.</p>
<b>5.3 ADVICE FOR FIRE-FIGHTERS</b>	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>6.1 PERSONAL PRECAUTIONS</b>	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.
<b>6.2 ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND.
<b>6.3 METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH OR 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.
<b>6.4 REFERENCES TO OTHER SECTIONS</b>	SEE SECTIONS 4, 7, 8 AND 13.


**SECTION 7: HANDLING & STORAGE**

<b>7.1 PRECAUTIONS FOR SAFE-HANDLING</b>	APPLY GOOD MANUFACTURING PRACTICE & INDUSTRIAL HYGIENE PRACTICES, ENSURING PROPER WORKPLACE VENTILATION. KEEP ORIGINAL CONTAINER CLOSED. AVOID CONTACT WITH SKIN AND EYES. OBSERVE GOOD PERSONAL HYGIENE, AND DO NOT EAT, DRINK OR SMOKE WHILST HANDLING. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID EXPOSING TO HIGH TEMPERATURES DURING PROCESSING.
<b>7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	STORE IN TIGHTLY-CLOSED, ORIGINAL CONTAINER IN A DRY, COOL AND WELL-VENTILATED AREA, AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT.
<b>7.3 SPECIFIC END USE(S)</b>	SUITABLE FOR FLAVOURS, FRAGRANCES, COSMETICS AND PROFESSIONAL USE ONLY. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. NOT FOR PERSONAL USE IN THIS CONCENTRATION.

**SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

<b>8.1 CONTROL PARAMETERS</b>	NO ADDITIONAL DATA AVAILABLE.
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**8.2  
EXPOSURE CONTROLS**



<b>EYE PROTECTION</b>	AVOID CONTACT WITH EYES. WEAR SAFETY GOGGLES IN ACCORDANCE WITH STANDARD EN166.
<b>HAND PROTECTION</b>	WEAR SUITABLE PROTECTIVE GLOVES THAT ARE RESISTANT TO CHEMICAL AGENTS IN ACCORDANCE WITH STANDARD EN374.
<b>RESPIRATORY EQUIPMENT</b>	USUALLY NOT REQUIRED IN A WELL-VENTILATED AREA. IN CONFINED OR POORLY VENTILATED AREA APPROVED RESPIRATORY MASKS MAY BE REQUIRED.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION OR RESPIRATORY PROTECTION.
<b>SKIN PROTECTION</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
<b>PERSONAL PROTECTION</b>	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
<b>PROCESS CONDITIONS</b>	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

**ENVIRONMENTAL EXPOSURE CONTROLS**

AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES****9.1  
PHYSICAL & CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLOURLESS - YELLOW – GREEN
<b>ODOUR</b>	CHARACTERISTIC - LEMON
<b>RELATIVE DENSITY</b>	0.840 – 0.870 @ 25°C
<b>FLASH POINT (°C)</b>	>49°C
<b>REFRACTIVE INDEX @ 20 °C</b>	1.465 – 1.480 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	NEGLECTIBLE IN WATER. SOLUBLE IN ALCOHOL AND OTHER OILS.
<b>AUTO-IGNITION TEMPERATURE (°C)</b>	> 235.0

**9.2  
OTHER INFORMATION**

NO DATA.

**SECTION 10: STABILITY & REACTIVITY****10.1  
REACTIVITY**

PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.

**10.2  
CHEMICAL STABILITY**

STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.

**10.3  
POSSIBILITY OF HAZARDOUS REACTIONS**

NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.

**10.4  
CONDITIONS TO AVOID**

KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT PRODUCT DETERIORATION.



**10.5  
INCOMPATIBLE MATERIALS**

AVOID CONTACT WITH STRONG ACIDS, ALKALIS AND OXIDISING AGENTS.

**10.6  
HAZARDOUS DECOMPOSITION PRODUCTS**NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE.  
THERMAL DECOMPOSITION MAY RELEASE/FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
<b>ACUTE TOXICITY</b>	NOT CLASSIFIED
<b>SKIN IRRITATION</b>	CAUSES SKIN IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	NOT CLASSIFIED AS IRRITATING TO THE EYE. (TESTED ACCORDING TO OECD GUIDELINE NO 405)
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	MAY CAUSE AN ALLERGIC SKIN REACTION. (OECD GUIDELINE 429)
<b>GERM CELL MUTAGENICITY</b>	NOT CLASSIFIED.
<b>CARCINOGENICITY</b>	NOT CLASSIFIED.
<b>REPRODUCTIVE TOXICITY</b>	THE CLP CALCULATION CLASSIFIES THE PRODUCT AS REPR. 2, H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. ALTHOUGH PRODUCT CONTAINS SUBSTANCES CLASSIFIED AS H361, THE REACH REGISTRATION INFORMATION DOES NOT CLASSIFY THE PRODUCT AS TOXIC FOR REPRODUCTION.
<b>STOT – SINGLE EXPOSURE</b>	NOT CLASSIFIED.
<b>STOT – REPEATED EXPOSURE</b>	NOT CLASSIFIED.
<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>PHOTO-TOXICITY</b>	DUE TO THE PRESENCE OF FUROCOUMARINS, THE PRODUCT MAY HAVE PHOTOTOXIC EFFECTS.
<b>OTHER INFORMATION</b>	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	<p>The CLP additivity calculation classifies the product as Aquatic Chronic 1-H410 (Very toxic to aquatic life with long lasting effects). However, based on ecotoxicological data Lemon Oil is classified as Toxic to aquatic life with long lasting effects.</p> <p><b>Algae/aquatic plants:</b> 72h ELr50 <i>Desmodesmus subspicatus</i> 150mg/l (WAF) 72h NOECr ~50mg/l (OECD 201, WAF)</p> <p><b>Fish:</b> 96h EL50 <i>Danio rerio</i> 5.65mg/l 96h LC50 2.76mg/l (OECD 203, WAF)</p> <p><b>Aquatic invertebrates:</b> 48h EL50 <i>Daphnia magna</i> 1.1mg/l NOEL 0.48mg/l (OECD 202, WAF)</p>
12.2 PERSISTENCE & DEGRADABILITY	READILY BIODEGRADABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	AS THE MATERIAL IS READILY BIODEGRADABLE, BIO-ACCUMULATION IS NOT EXPECTED.
12.4 MOBILITY IN SOIL	AS THE MATERIAL IS READILY BIODEGRADABLE, TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 OTHER ADVERSE EFFECTS	DO NOT DISCHARGE INTO THE ENVIRONMENT ESPECIALLY NOT INTO WATERWAYS, SEWERS AND THE SEA.
SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.

	<p><b>WASTE:</b> 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.</p> <p><b>SOILED PACKAGING:</b> EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.</p>
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SECTION 14: TRANSPORT INFORMATION	
<b>14.1</b> TRANSPORT INFORMATION	
	<p>ROAD: 1197 RAIL: 1197 AIR: 1197</p>
<b>14.2</b> UN SHIPPING NAME	<p>UN NUMBER</p> <p>EXTRACTS, AROMATIC, LIQUID</p>
<b>14.3</b> TRANSPORT HAZARD CLASS(ES)	<p><b>ADR/RID</b> ADR/RID – CLASS 3 ADR CLASSIFICATION CODE – F1 SPECIAL PROVISIONS – 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 EMERGENCY ACTION CODE – 3Y TUNNEL RESTRICTION CODE – D/E</p> <p><b>IMDG</b> IMDG – CLASS 3 SPECIAL PROVISIONS – 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 IMDG EMS – F-E, S-D STOWAGE AND HANDLING – CATEGORY A</p> <p><b>ICAO/IATA</b> ICAO/IATA – CLASS 3 IATA PROPER SHIPPING NAME - EXTRACTS, AROMATIC, LIQUID EXPECTED QUANTITIES – E1</p> 
<b>14.4</b> PACKING GROUP	<p>ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III</p>
<b>14.5</b> ENVIROMENTAL HAZARDS	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT</p> 
<b>14.6</b>	CONTAINS CONSTITUENTS THAT ARE FLAMMABLE & DANGEROUS TO THE ENVIRONMENT.

<b>SPECIAL PRECAUTIONS FOR USER</b>	
<b>14.7</b> TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>15.1</b> PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
<b>EU DIRECTIVES</b>	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> 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).
<b>STATUTORY INSTRUMENTS</b>	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
<b>APPROVED CODE OF PRACTICE</b>	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
<b>GUIDANCE NOTES</b>	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
<b>15.2</b> CHEMICAL SAFETY ASSESSMENT	-



<b>SECTION 16: OTHER INFORMATION</b>	
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. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.



OTHER INFORMATION	<p>THE CLP CALCULATION CLASSIFIES THE PRODUCT AS:</p> <p>1. REPR. 2, H361 (SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD).</p> <p>2. AQUATIC CHRONIC 1 - H410 (VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS).</p> <p>HOWEVER BASED REACH INFORMATION LEMON OIL:</p> <p>IS NOT CLASSIFIED AS TOXIC FOR REPRODUCTION.</p> <p>IS CLASSIFIED AS HAZARDOUS TO THE AQUATIC ENVIRONMENT AQUATIC CHRONIC 2 – H411 (TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS).</p>
<b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b>	
<b>ABBREVIATIONS &amp; ACRONYMS:</b>	
<b>MSDS</b>	MATERIAL SAFETY DATA SHEET.
<b>INCI</b>	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
<b>CAS</b>	CHEMICAL ABSTRACT SERVICE.
<b>IMDG</b>	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
<b>ADR</b>	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
<b>RID</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
<b>ICAO</b>	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
<b>ADN</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
<b>GHS</b>	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
<b>TREM CARD</b>	TRANSPORT EMERGENCY CARD.
<b>STOT</b>	SPECIFIC TARGET ORGAN TOXICITY.

**DOCUMENTATION REVISION**

DATE	CHANGE DESCRIPTION
10/04/2018	DATA LAUNCH
26/11/2020	REVIEW
12/05/2021	REVIEW
08/11/2021	REVIEW
DECEMBER 2022	EU REGULATION CHANGED
FEBRUARY 2023	REVIEW

HERBS